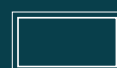




NEC Display Solutions

Product Overview



Product Overview

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NEC brings together and integrates technology and expertise to create the ICT-enabled society of tomorrow.



The Display Solutions Brand to Trust

Discover a world of bright choices, orchestrated from the widest display portfolio and fine tuned with decades of expertise leading innovation in the display industry. Whether it's informing visitors, increasing sales, improving collaboration and communication, performing critical tasks or simply delighting an audience, we make your business visible, with best choices, best care and best competence. NEC offers the widest display portfolio available today, supported by a world-leading partner network and a reputation built on decades of trusted operation in demanding applications.

We help you create sustainable and reliable installations that improve business efficiency and lower operating costs. Desktop, meeting room, in-store, theatre-wide or across entire buildings, we provide state of the art digital surfaces that take the visual identity of your organisation to the next level. What's more, with our comprehensive range of display technologies and software solutions, we are not tied to any particular technology so we can focus on delivering the most appropriate technology for any individual need.

NEC stands for future ready innovation and highest standards for the entire product lifecycle, meeting our customer's requirements in terms of performance and consistency, however critical the application. Expect more in terms of excellence and satisfaction, with lower failure rates and overall lower operating costs.

Visual performance starts here.

Desktop Displays



With a comprehensive range of Display Solutions, NEC offers a desktop display for almost any requirement. From cost-conscious to mission-critical, NEC's performance-oriented displays combine attractive lifestyle designs with health conscious ergonomics for corporate office, finance, control-room, small signage, creative and publishing applications.

Commercial Enterprise

- E Series Future proof displays for the performance-oriented workplace
- EA Series For the advanced ergonomic and high performance-oriented workplace
- EX Series Speciality displays for demanding workplaces in dedicated environments

Professional

- P Series Professional displays for specialized office and industrial applications
- PA Series Reference displays for colour precision applications



E | EA Series | Commercial Enterprise

Performance-oriented displays with an attractive lifestyle design ideal for corporate users. High image quality and improved connectivity with advanced ergonomics to protect the well-being of the user; these displays, with their modern ultra-thin bezel design, have all the credentials today that will be demanded tomorrow.

17" to 27"

E Series

19" to 27"

EA Series



EX Series | Commercial Speciality

The 'Extra' Series of desktop displays offers extraordinary functionality to meet the speciality needs of niche usage scenarios. Curved displays for ultimate immersive ergonomic viewing and ultra-narrow bezel designs for efficient multi-display setups in trading or dispatching applications as well as for small and creative digital signage installations.

24" and 34"

EX Series



P | PA Series | Professional

For demanding precision applications used by creative professionals, photographers, video editors, CAD-CAM designers and engineers. Delivering superb performance, uncompromising image quality and outstanding colour reproduction, as well as class-leading ergonomics, this is the display for anyone who cares about their visual work.

21"

P Series

24" to 31"

PA Series



E Series | Commercial Enterprise

MultiSync® Model	E172M	E221N	E223W	E233WMI	E241N	E242N	E243F
Order Code	60003582 (BK) 60003581 (WH)	60004224 (BK) 60004223 (WH)	60003334 (BK) 60003335 (WH)	60004376 (BK) 60004377 (WH)	60004222 (BK) 60004221 (WH)	60004990 (BK) 60004856 (WH)	60005203 (BK) 60005204 (WH)
Panel Technology	TN / W-LED	IPS / W-LED	TN / W-LED	IPS TFT W-LED	IPS / W-LED	IPS / W-LED	IPS / W-LED
Screen Size [inch / cm]	17 / 43	22 / 55	22 / 56	23 / 58	24 / 60	24 / 60	24 / 60
Aspect Ratio	5:4	16:9	16:10	16:9	16:9	16:9	16:9
Brightness (typ.) [cd/m²]	250	250	250	250	250	250	250
Contrast (typ.)	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1
Viewing Angle Hor / Vert [°]	170 / 160	178 / 178	170 / 160	170 / 160	178 / 178	178 / 178	178 / 178
Response Time (typ. G to G) [ms]	5	6	5	6	6	6	6
Colours [Mio.]	16.77	16.77	16.77	16.77	16.77	16.77	16.77
Resolution at 60 Hz	1280 x 1024	1920 x 1080	1680 x 1050	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Connectivity	VGA, DP, HDMI	DP, HDMI, VGA	DP, DVI-D, VGA	DP, DVI-D, VGA	DP, HDMI, VGA	DP, HDMI, USB 3.1 (3 down, 1 up), VGA	USB Type C, DP, HDMI, USB 3.1 (3 down, 1 up), VGA
Power ON (factory setting) [W]	10	15	12	16	16	16	15
Power Saving Mode [W]	0.4	0.29	0.35	0.35	0.29	0.29	0.4
Internal Power Supply	•	•	•	•	•	•	•
Height Adjustable Stand [mm]	50	110	110	110	110	110	130
Other Ergonomics	tilt	tilt, swivel, rotate, low blue light, flicker free	tilt, swivel, rotate	tilt, swivel, rotate	tilt, swivel, rotate, low blue light, flicker free	tilt, swivel, rotate, low blue light, flicker free	tilt, swivel, rotate, low blue light, flicker free
Bezel Width T - B / L - R [mm]	17.5 / 14.2	1*	15.8 / 13.9	16.8 / 16.4	1*	1*	1*
Dimensions with stand (W x H x D) [mm]	368 x 359-409 x 230	488 x 360-470 x 214	504 x 383 x 214	544 x 375-485 x 214	539 x 374-484 x 214	539 x 374 -484x 214	538 x 333-463- x 190
Weight with stand [kg]	4.2	5.0	4.9	5.7	5.5	5.5	5.5
NaViSet Administrator 2	•	•	•	•	•	•	•

E Series | Commercial Enterprise

EA Series | Commercial Enterprise

MultiSync® Model	E245WMI	E271N	EA193MI	EA223WM	EA224WMI	EA231WU	EA234WMI
Order Code	60004113 (BK) 60004148 (WH)	60004496 (BK) 60004633 (WH)	60003586 (BK) 60003585 (WH)	60003294 (BK) 60003293 (WH)	60003336 (BK) 60003337 (WH)	60004781 (BK) 60004782 (WH)	60003588 (BK) 60003587 (WH)
Panel Technology	PLS TFT / W-LED	IPS TFT / W-LED	IPS / W-LED	TN / W-LED	IPS / W-LED	LED IPS TFT / W-LED	IPS / W-LED
Screen Size [inch / cm]	24 / 61	27 / 69	19 / 48	22 / 56	22 / 55	23 / 57	23 / 58
Aspect Ratio	16:10	16:9	5:4	16:10	16:9	16:10	16:9
Brightness (typ.) [cd/m²]	250	250	250	250	250	250	250
Contrast (typ.)	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1
Viewing Angle Hor / Vert [°]	178 / 178	178 / 178	178 / 178	170 / 160	178 / 178	178 / 178	178 / 178
Response Time (typ. G to G) [ms]	6	6	6	5	6	6	6
Colours [Mio.]	16.77	16.77	16.77	16.77	16.77	16.77	16.77
Resolution at 60 Hz	1920 x 1200	1920 x 1080	1280 x 1024	1680 x 1050	1920 x 1080	1920 x 1200	1920 x 1080
Connectivity	DP, DVI-D, VGA	DP,HDMI, VGA	DP, DVI-D, VGA	DP, DVI-D, USB 2.0 (4 down, 1 up), VGA	DP, DVI-D, HDMI, USB 2.0 (1 down, 4 up), VGA	DP, DVI-D, HDMI, USB 3.1 (3 down, 1 up), VGA	DVI-D, HDMI, USB 2.0 (4 down, 1 up), DP, VGA
Power ON (factory setting) [W]	21	16	16	13	15	15	22
Power Saving Mode [W]	0.26	0.26	0.35	0.5	0.43	0.31	0.5
Internal Power Supply	•	•	•	•	•	•	•
Height Adjustable Stand [mm]	110	130	110	130	130	150	130
Other Ergonomics	tilt, swivel, rotate, low blue light, flicker free	tilt, swivel, rotate	tilt, swivel, rotate	tilt, swivel, rotate	tilt,swivel, rotate	tilt, swivel, rotate, low blue light, flicker free	tilt, swivel, rotate
Bezel Width T - B / L - R [mm]	17.8 / 17.9	1*	16.5 / 14.9	15.8 / 13.9	15.8 / 14.7	0.8*	16.4 / 16.0
Dimensions with stand (W x H x D) [mm]	556 x 394 x 214	610 x 377-507 x 282	408 x 386-496 x 214	504 x 384 x 218	507 x 370 x 218	499 x 337-487 x 250	544 x 380-510 x 218
Weight with stand [kg]	5.9	8.1	5.9	5.6	5.6	5.9	6.4
NaViSet Administrator 2	•	•	•	•	•	•	•

* T / L - R

EA Series | Commercial Enterprise

MultiSync® Model	EA241WU	EA241F	EA245WMI-2	EA242F	EA271F	EA272F	EA271Q	EA271U
Order Code	60004676 (BK), 60004677 (WH)	60004786 (BK) 60004787 (WH)	60004486 (BK) 60004488 (WH)	60005032 (BK) 60005246 (WH)	60004304 (BK) 60004634 (WH)	60005033 (BK) 60005247 (WH)	60004303 (BK) 60004650 (WH)	60004302 (BK) 60004691 (WH)
Panel Technology	LED IPS TFT / W-LED	LED IPS TFT / W-LED	IPS / W-LED	LED IPS TFT / W-LED	AH-IPS / W - LED	AH-IPS / W - LED	PLS / W-LED	IPS / W-LED
Screen Size [inch / cm]	24 / 61	24 / 61	24 / 61	24 / 61	27 / 69	27 / 69	27 / 68	27 / 68
Aspect Ratio	16:10	16:9	16:10	16:9	16:9	16:9	16:9	16:9
Brightness (typ.) [cd/m²]	300	250	300	250	250	250	350	350
Contrast (typ.)	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1300:1
Viewing Angle Hor / Vert [°]	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178
Response Time (typ. G to G) [ms]	5	5	6	5	6	6	6	5
Colours [Mio.]	16.77	16.77	16.77	16.77	16.77	16.77	16.77	16.77
Resolution at 60 Hz	1920 x 1200	1920 x 1080	1920 x 1200	1920 x 1080	1920 x 1080	1920 x 1080	2560 x 1440	3840 x 2160
Connectivity	DVI-D, DP, HDMI, VGA, USB 3.1 (3 down, 1 up)	DVI-D, DP, HDMI, VGA, USB 3.1 (3 down, 1 up)	DVI-D, DP, HDMI, D-Sub, USB 3.0 (3 down, 1 up,.)	USB Type C, DP, DP out, HDMI, USB 3.1 (3 down, 2 up), D-Sub 15 pin	DVI-D, HDMI, USB 3.1 (3 down, 1 up), VGA	USB Type C, DP, DP out, HDMI, USB 3.1 (3 down, 2 up), VGA	USB Type C, DVI-D, DP, HDMI, USB 3.1 (3 down, 1 up)	USB Type C, DP, HDMI, USB 3.1 (3 down, 1 up)
Power ON (factory setting) [W]	20	15	22	19	17	19	37	38
Power Saving Mode [W]	0.3	0.31	0.5	0.3	0.5	0.3	0.35	0.33
Internal Power Supply	●	●	●	●	●	●	●	●
Height Adjustable Stand [mm]	150	150	150	150	150	150	150	150
Other Ergonomics	tilt, swivel, rotate, low blue light, flicker free	tilt, swivel, rotate, low blue light, flicker free	tilt, swivel, rotate, low blue light, flicker free	tilt, swivel, rotate, low blue light, flicker free	tilt, swivel, rotate, low blue light, flicker free	tilt, swivel, rotate, low blue light, flicker free	tilt, swivel, rotate, low blue light, flicker free	tilt, swivel, rotate, low blue light, flicker free
Bezel Width T - B / L - R [mm]	0.8*	0.8*	0.8*	0.8*	1*	0.8*	1*	1*
Dimensions with stand (W x H x D) [mm]	532 x 365-515 x 250	538 x 337-487 x 250	532 x 365-515 x 250	538 x 337-487 x 250	610 x 377-527 x 250	610 x 377-527 x 250	612 x 378-528 x 250	612 x 378-528 x 250
Weight with stand [kg]	6.7	6.1	6.7	7	7.6	9.2	9.1	9.1
NaViSet Administrator 2	●	●	●	●	●	●	●	●

EX Series | Speciality

P | PA Series | Professional

MultiSync® Model	EX241UN	EX341R	P212	PA243W	PA271Q	PA311D
Order Code	60004064(BK) 60004065 (WH)	60004231 (BK) 60004499 (WH)	60003862 (BK) 60003989 (WH)	60003860 (BK) 60004430 (WH)	60004305	60004941
Panel Technology	IPS / W-LED	VA / W-LED curved	IPS / LED	AH-IPS / GB-R LED	AH-IPS / GB-R LED	IPS / W-LED
Screen Size [inch / cm]	24 / 60	34 / 86	21 / 54	24 / 61	27 / 69	31 / 80
Aspect Ratio	16:9	21:9	4:3	16:10	16:9	16:10
Colour Gamut AdobeRGB/sRGB Coverage [%]	-	-	78.8 / 106.3	107.3 / 112.4	107.3 / 112.4	107.3 / 112.4
Brightness (typ.) [cd/m²]	250	290	440	350	350	350
Contrast (typ.)	1000:1	3000:1	1500:1	1000:1	1500:1	1500:1
Viewing Angle Hor / Vert [°]	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178
Response Time (typ. G to G) [ms]	6	4	8	8	8	8
Colours [Mio.]	16.77	16.77	1073	1074	1074	1074
Resolution at 60 Hz	1920 x 1080	3440 x 1440	1600 x 1200	1920 x 1200	2560 x 1440	4096 x 2160
Connectivity	DVI-D, DP, D-Sub, HDMI, USB 3.0 (3 down, 1 up)	2 DP, 2 HDMI, DP out, USB 3.0 (4 down, 2 up)	DP, Mini DP, HDMI, DVI-D, USB 3.0 (3 down, 1 up)	DP, Mini DP, HDMI, DVI-D, USB 2.0 (3 down, 2 up)	DP, DP out, Mini DP, HDMI, USB 3.1 (3 down, 2 up)	USB Type C, DP, 2 HDMI 2.0; USB 3.1 (3 down, 3 up)
Power ON (factory setting) [W]	19	62	24	27	50	84
Power Saving Mode [W]	0.3	1.0	0.5	0.3	0.3	0.5
Internal Power Supply	●	●	●	●	●	●
Height Adjustable Stand [mm]	100	130	150	150	150	150
Other Ergonomics	tilt, swivel, rotate, low blue light, flicker free		tilt, swivel, rotate	tilt, swivel, rotate	tilt, swivel, rotate	tilt, swivel, rotate
Bezel Width T - B / L - R [mm]	0.8*	1.55*	16.8 / 16.2	17.9 / 17.9	20 / 20.3	22.1 / 19.3
Dimensions with stand (W x H x D) [mm]	538 x 370 x 204	808 x 419 x 230	466 x 375 x 228	556 x 379 x 233	640 x 396 - 546 x 233	738 x 433 - 583 x 302
Weight with stand [kg]	5.6	10.5	8.0	8	9.7	14.9
NaViSet Administrator 2	●	●	●	●	●	●
MultiProfiler Software	-	-	●	●	●	●
SpectraView II	-	-	Optional	●	●	●

Large Format Displays



Large Format Displays (LFD) are an indispensable part of digital signage, as well as for presentations and interactive meeting room applications. NEC stands for a safe investment secured by high quality components and design, plus high operational safety. With a broad choice of LFD ranges and numerous customisation options, NEC delivers tailor-made display solutions.

3 YEARS WARRANTY
UP TO 5 YEARS OPTIONAL WARRANTY



Entry-Level Signage

E Series Cost-efficient signage for essential demands at a low TCO

Value Signage

C Series Seamless integration with the slimmest NEC large format displays
V Series Price performance champion for flexible and reliable signage

Professional Signage

P Series The definition of digital signage, supporting the highest demands

Video Wall Displays

UN Series Modular and flexible vast screen surfaces
UX Series Highest reliability and redundancy for mission-critical operation

High Bright Displays

HB Series Highest reliability and redundancy for mission-critical operation

Stretched Signage Displays

Designed to meet the demands of the most space conscious digital signage applications

E Series | Entry Level Signage

Enter the world of digital signage with NEC's prosumer displays. Designed to bring NEC's heritage of performance and quality to cost-conscious yet demanding customers, the E Series perfectly suits basic signage applications. Operating standalone via an integrated Media Player, signage starts automatically with the embedded auto-start function.

32" to 65"

E Series



C & V Series | Value Signage

Present impactful advertising, entertainment and information with NEC's reliable display solutions, achieving the lowest operational investment. The slim design with small bezel styling perfectly complements modern surroundings whilst multiple display inputs and the smart connection of computing sources, power impressive signage applications.

32" to 98"

C Series

V Series



P Series | Professional Signage

Setting the standard for professional digital signage and information distribution applications, the P Series meets the highest demands for colour reproduction with operational safety and durability appropriate even for mission critical applications. The modular and scalable platform secures a futureproof investment - Digital Signage has never been so persuasive.

40" to 75"

P Series

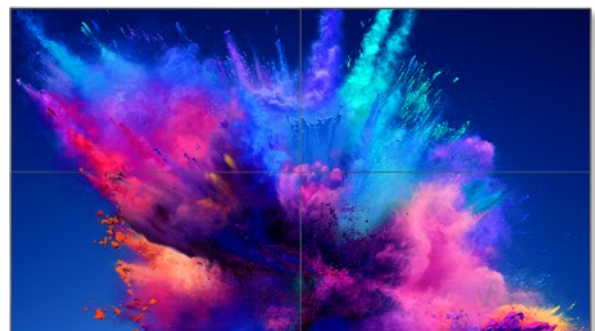


UN Series | Video Wall

Adaptable, scalable and modular, NEC video wall solutions offer unlimited creativity in delivering a seamless viewing experience. Responding to all high quality demands such as 24/7 operation, centralised control, colour accuracy and uniformity; the NEC offering also includes pre-configuration and mounting solutions, content management and after sales support.

46" to 55"

UN Series



* on selected models

UX Series | Video Wall

The NEC UX Series video wall displays offer scalability and an open modular design for flexible installation. Designed to provide best and highest reliability for mission-critical applications, the UX Series supports the connection of an additional power supply unit providing a high degree of redundancy, especially for control rooms where seamless 24/7 operation is essential.

55"
UX Series

24/7
CERTIFIED
OPERATION

1080P
FULLHD IMAGE

SpectraView⁺
engine



HB Series | High Brightness

Stunning visibility is guaranteed with NEC's High Bright displays. For any heavy duty digital signage application in store front windows or light drenched atrium spaces, the HB displays maintain high reliability and stable image quality with auto-adjust brightness levels to ensure constant readability in any lighting conditions whilst minimising power consumption.

55" to 75"
HB Series

24/7
CERTIFIED
OPERATION

1080P
FULLHD IMAGE



E Series | Entry Level Signage

MultiSync® Model	E327	E437Q	E507Q	E557Q	E657Q
Order Code	60004541	60004544	60004548	60004552	60004557
Panel Technology	VA / Direct LED	VA / Direct LED	VA / Direct LED	VA / Direct LED	VA / Direct LED
Screen Size [inch / cm]	32 / 80	43 / 109	50 / 127	55 / 140	65 / 165
Brightness (max.) [cd/m ²]	350	350	350	350	350
Contrast (typ.)	4000:1	4000:1	4000:1	4000:1	4000:1
Viewing Angle horizontal / vertical [°]	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178
Response Time (typ. G to G) [ms]	8	8	8	8	8
Haze Level (%)	Standard (2)	Standard (2)	Standard (2)	Standard (2)	Standard (2)
Supported orientation	Landscape	Landscape	Landscape	Landscape	Landscape
Native Resolution	1920 x 1080	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
Connectivity	3 HDMI, VGA, Component, Composite, SPDIF				
Power Consumption shipping [W]	35	86	97	110	118
Power Savings Mode [W]	<0.5	<0.5	<0.5	<0.5	<0.5
Dimensions (W x H x D) [mm]	727 x 424 x 77	968 x 559 x 77	1123 x 646 x 77	1239 x 712 x 79	1462 x 842 x 97
Weight [kg]	5.3	8.9	12.4	15.0	23.8
Bezel Width B / T - L - R [mm]	16.1 / 11.9	14.9 / 11.9	14.9 / 11.9	14.7 / 12.9	19.9 / 15.9
Integrated Speakers	2x 5 W	2x 10 W	2x 10 W	2x 10 W	2x 10 W
NaViSet Administrator 2	•	•	•	•	•

* on selected models

C Series | Value Signage

MultiSync® Model	C431	C501	C551	C651Q	C751Q	C861Q	C981Q
Order Code	60004236	60004237	60004238	60004314	60004315	60004031	60004516
Panel Technology	S-PVA / Edge LED	S-PVA / Edge LED	S-PVA / Edge LED	VA / Direct LED	IPS / Edge LED	IPS / Edge LED	IPS / Direct LED
Screen Size [inch / cm]	43 / 109	50 / 127	55 / 140	65 / 165	75 / 190	86 / 217	98 / 249
Brightness (max.) [cd/m ²]	400	400	400	350	350	350	350
Contrast (typ.)	4000:1	4000:1	4000:1	4000:1	1200:1	1200:1	1300:1
Viewing Angle horizontal / vertical [°]	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178
Response Time (typ. G to G) [ms]	8	8	8	8	8	8	8
Haze Level (%)	Pro (44)	Pro (44)	Pro (44)	Pro (44)	Pro (28)	Pro (28)	Pro (28)
Supported orientation	Landscape, Portrait, Face Up			Landscape, Portrait			
Native Resolution	1920 x 1080	1920 x 1080	1920 x 1080	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
Connectivity	3 HDMI, DP, VGA	3 HDMI, DP, VGA	3 HDMI, DP, VGA	3 HDMI, DP: 2 In, 1 Out	3 HDMI, DP: 2 In, 1 Out	3 HDMI, DP: 2 In, 1 Out	3 HDMI, DP: 2 In, 1 Out
Slot-In Option	-	-	-	OPS, Compute Module Slot			
Power Consumption shipping [W]	50	65	75	200	195	230	240
Power Savings Mode [W]	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dimensions (W x H x D) [mm]	970 x 559 x 45	1125 x 645 x 45	1238 x 709 x 45	1456 x 832 x 79	1681 x 960 x 71	1928 x 1099 x 74	2194 x 1249 x 93
Weight [kg]	12.5	16.1	18.8	42.0	53.0	57.8	90
Bezel Width [mm]	12.4	12.4	12.4	13.2	14.8	15.3	15.9
Integrated Speakers	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W
NaViSet Administrator 2	•	•	•	•	•	•	•

V Series | Value Signage

MultiSync® Model	V323-3	V404	V484	V554	V554Q	V654Q	V754Q
Order Code	60004529	60004033	60004034	60004035	60004528	60004036	60004317
Panel Technology	S-IPS / Edge LED	S-PVA / Edge LED	S-PVA / Edge LED	S-IPS / Edge LED	S-IPS / Edge LED	VA / Direct LED	IPS / Edge LED
Screen Size [inch / cm]	32 / 80	40 / 102	48 / 121	55 / 140	55 / 140	65 / 165	75 / 190
Brightness (max.) [cd/m ²]	450	500	500	500	500	500	500
Contrast (typ.)	1300:1	4000:1	4000:1	1200:1	1100:1	4000:1	1200:1
Viewing Angle horizontal / vertical [°]	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178
Response Time (typ. G to G) [ms]	8	8	8	8	8	8	8
Haze Level (%)	Standard (3)	Pro (25)	Pro (25)	Pro (44)	Pro (28)	Pro (44)	Pro (28)
Supported orientation	Landscape, Portrait	Landscape, Portrait, Face Up, Face Down	Landscape, Portrait, Face Up, Face Down	Landscape, Portrait, Face Up, Face Down	Landscape, Portrait	Landscape, Portrait, Face Up	Landscape, Portrait, Face Up
Native Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	3840 x 2160	3840 x 2160	3840 x 2160
Connectivity	HDMI, DP, DVI-D In/Out, VGA	2 HDMI, DP: 2 In, 1 Out, DVI-D, VGA	2 HDMI, DP: 2 In, 1 Out, DVI-D, VGA	2 HDMI, DP: 2 In, 1 Out, DVI-D, VGA	3 HDMI, DP: 2 In, 1 Out	3 HDMI, DP: 2 In, 1 Out	3 HDMI, DP: 2 In, 1 Out
Slot-In Option	OPS	OPS, Compute Module Slot	OPS, Compute Module Slot	OPS, Compute Module Slot	OPS, Compute Module Slot	OPS, Compute Module Slot	OPS, Compute Module Slot
Power Consumption shipping [W]	49	75	85	105	120	230	155
Power Savings Mode [W]	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dimensions (W x H x D) [mm]	750 x 444 x 60	918 x 531 x 55	1087 x 625 x 55	1244 x 715 x 63	1238 x 713 x 69	1456 x 831 x 79	1681 x 960 x 71
Weight [kg]	9	14.5	17.6	24.5	27	42.0	53.0
Bezel Width [mm]	24.0	13.2	13.2	14.2	15.5 B / 11.9 L+R+T	13.2	14.8
Integrated Speakers	1 x 8 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W
NaViSet Administrator 2	•	•	•	•	•	•	•
SpectraView Engine	-	•	•	•	•	•	•

MultiSync® Model	V864Q	V984Q	V404-MPI3	V484-MPI3	V554-MPI3	V554Q-MPI3	V654Q-MPI3
Order Code	60004037	60004318	60005004	60005005	60005006	60005007	60005008
Panel Technology	IPS / Edge LED	IPS / Direct LED	S-PVA / Edge LED		S-IPS / Edge LED	S-IPS / Edge LED	VA / Direct LED
Screen Size [inch / cm]	86 / 217	98 / 249	40 / 102	48 / 121	55 / 140	55 / 140	65 / 165
Brightness (max.) [cd/m²]	500	500	500	500	500	500	500
Contrast (typ.)	1200:1	1300:1	4000:1	4000:1	1200:1	1100:1	4000:1
Viewing Angle Hor / Ver [°]	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178
Response Time (typ. G to G) [ms]	8	8	8	8	8	8	8
Haze Level (%)	Pro (28)	Pro (28)	Pro (25)	Pro (25)	Pro (44)	Pro (28)	Pro (44)
Supported Orientation	Landscape, Portrait, Face Up		Landscape, Portrait, Face Up, Face Down			Landscape, Portrait	Landscape, Portrait, Face Up
Native Resolution	3840 x 2160	3840 x 2160	1920 x 1080	1920 x 1080	1920 x 1080	3840 x 2160	3840 x 2160
Connectivity	3 HDMI, DP: 2 In, 1 Out	3 HDMI, DP: 2 In, 1 Out	2 HDMI, DP: 2 In, 1 Out, DVI-D, VGA			3 HDMI, DP: 2 In, 1 Out	3 HDMI, DP: 2 In, 1 Out
Slot-In Option	OPS, Compute Module Slot		OPS, Compute Module Slot			OPS, Compute Module Slot	
Power Consumption shipping [W]	230	380	75	85	105	120	230
Power Savings Mode [W]	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dimensions (W x H x D) [mm]	1928 x 1099 x 74	2194 x 1249 x 93	918 x 530 x 54.7	1086 x 625 x 55	1244 x 715 x 63	1238 x 713 x 69	1456 x 831 x 79
Weight [kg]	57.8	90	14.5	17.6	24.5	27	42.0
Bezel Width	15.3	15.9	13.2	13.2	14.2	15.5 B / 11.9 L+R+T	13.2
Integrated Speakers	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W
NaViSet Administrator 2	•	•	•	•	•	•	•
SpectraView Engine	•	•	•	•	•	•	•

HB Series | High Brightness

P Series | Professional Signage

MultiSync® Model	X554HB	X754HB	P404	P484	P554	P654Q	P754Q
Order Code	60003912	60003913	60004039	60004040	60004041	60004042	60004316
Panel Technology	S-PVA / Direct LED	S-PVA / Direct LED	S-PVA / Edge LED		S-IPS / Edge LED	VA / Direct LED	IPS / Edge LED
Screen Size [inch / cm]	55 / 140	75 / 191	40 / 102	48 / 121	55 / 140	65 / 165	75 / 190
Brightness (max.) [cd/m²]	2700	2500	700	700	700	700	650
Contrast (typ.)	5000:1	5000:1	4000:1	4000:1	1200:1	4000:1	1200:1
Viewing Angle Hor / Ver [°]	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178
Response Time (typ. G to G) [ms]	6	6	8	8	8	8	8
Haze Level (%)	Standard (1)	Standard (1)	Pro (25)	Pro (25)	Pro (44)	Pro (44)	Pro (28)
Supported Orientation	Landscape, Portrait		Landscape, Portrait, Face Up, Face Down			Landscape, Portrait, Face Up	
Native Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	3840 x 2160	3840 x 2160
Connectivity	DP In/Out, HDMI, DVI-D, VGA		2 HDMI, DP: 2 In, 1 Out, DVI-D, VGA			3 HDMI, DP: 2 In, 1 Out	
Slot-In Option	OPS, Interface Extension Slot		OPS, Compute Module Slot			OPS, Compute Module Slot	
Power Consumption shipping [W]	310	540	90	115	130	230	195
Power Savings Mode [W]	<0.5	<0.5	<0.5	< 0.5	< 0.5	< 0.5	< 0.5
Dimensions (W x H x D) [mm]	1253 x 724 x 137	1694 x 972 x 146	918 x 531 x 55	1087 x 625 x 55	1244 x 715 x 63	1456 x 831 x 79	1681 x 960 x 71
Weight [kg]	32.6	58	14.5	17.6	24.5	42.0	53.0
Bezel Width [mm]**	19.5	19.5	13.2	13.2	14.2	13.2	14.8
Integrated Speakers	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W
NaViSet Administrator 2	•	•	•	•	•	•	•
SpectraView Engine	-	-	•	•	•	•	•

UN Series | Video Wall

MultiSync® Model	UN462A	UN462VA	UN492S	UN552A	UN552
Order Code	60004517	60004518	60004519	60004525	60004884
Panel Technology	VA / Direct LED	VA / Direct LED	IPS / Direct LED	S-PVA / Direct LED	IPS / Direct LED
Screen Size [inch / cm]	46 / 117	46 / 117	49 / 123	55 / 140	55 / 140
Brightness (Max.) [cd/m ²]	700	500	700	700	700
Contrast (typ.)	3500:1	3500:1	1300:1	4000:1	1200:1
Viewing Angle Hor / Vert [°]	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178
Response Time (typ. G to G) [ms]	8	8	8	8	8
Haze Level (%)	Pro (25)	Pro (25)	Pro (28)	Pro (28)	Pro (28)
Supported Orientation	Landscape, Portrait			Landscape, Portrait	
Native Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Connectivity	DP In/Out, HDMI In/Out, DVI-D, VGA			DVI-D, HDMI, DP In/Out, VGA	
Slot-In Option	OPS, Compute Module Slot			OPS, Interface Extension Slot	
Power Consumption shipping [W]	125	90	325	195	150
Power Savings Mode [W]	<0.5	<0.5	<0.5	<0.5	<0.5
Dimensions (W x H x D) [mm]	1022 x 577 x 101	1022 x 576 x 101	1075.7 x 606 x 99	1214 x 684 x 100	1213 x 684 x 104
Weight [kg]	21.8	21.8	25.2	28.5	25.5
Bezel Width T - L / B - R [mm]*	2.3 / 1.2	2.3 / 1.2	0.9 / 0.9	2.3 / 1.2	2.3 / 1.2
NaViSet Administrator 2	•	•	•	•	•
SpectraView Engine	•	•	•	•	•

UN Series | Video Wall

UX Series | Video Wall

BT | Stretched

MultiSync® Model	UN552V	UN552S	UN552VS	UX552S	UX552	BT421
Order Code	60004882	60004523	60004524	60004527	60004526	60004365
Panel Technology	IPS / Direct LED	IPS / Direct LED	IPS / Direct LED	PVA / Direct LED	PVA / Direct LED	VA / Direct LED
Screen Size [inch / cm]	55 / 140	55 / 140	55 / 140	55 / 140	55 / 140	42 / 107
Brightness (Max.) [cd/m ²]	500	700	500	700	700	700
Contrast (typ.)	1200:1	1100:1	1100:1	4000:1	4000:1	4000:1
Viewing Angle Hor / Vert [°]	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178
Response Time (typ. G to G) [ms]	8	8	8	8	8	8
Haze Level (%)	Pro (28)	Pro (28)	Pro (28)	Pro (25)	Pro (25)	Pro (44)
Supported Orientation	Landscape, Portrait			Landscape, Portrait		Landscape, Portrait
Native Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 480
Connectivity	DVI-D, HDMI, DP In/Out, VGA	DP In/Out, HDMI, DVI-D, VGA		DP In/Out, HDMI, DVI-D, VGA		DVI: 2 In, 1 Out, LAN
Slot-In Option	OPS, Compute Module Slot			OPS, Compute Module Slot		-
Power Consumption shipping [W]	110	165	160	130	195	50
Power Use Savings Mode [W]	<0.5	<0.5	<0.5	<0.5	<0.5	< 0.5
Dimensions (W x H x D) [mm]	1213 x 684 x 104	1211 x 682 x 99	1211 x 682 x 99	1212 x 682 x 100	1214 x 684 x 100	1060 x 289 x 65
Weight [kg]	25.5	25.8	25.8	29.6	29.3	9.3
Bezel Width T - L / B - R [mm]*	2.3 / 1.2	0.44 / 0.44	0.44 / 0.44	0.55 / 1.15	2.3 / 1.2	7.9 L+R / 9.8 T / 14.7 B
NaViSet Administrator 2	•	•	•	•	•	•
SpectraView Engine	•	•	•	•	•	-

* Dimensions may vary due to manufacturing tolerances

Protective & Mirror Glass



32" to 98"

V Series PG

40" to 75"

P Series PG

40" to 55"

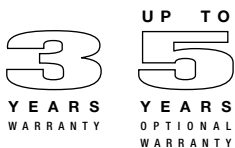
P Series MG

Protective Glass Displays

Ensuring operational safety even under the toughest conditions, NEC Protective Glass screens deliver superb readability and image clarity whilst protecting your investment. An upgrade path available on many NEC display series, Protective Glass is advisable for signage applications in public spaces protecting against vandalism and accidental damage.

Mirror Glass Displays

Generating a captivating interplay between a real mirror and a signage screen, this exciting two-in-one display enhances the customer experience. By blending the benefits of a digital signage display with the visual clarity of a fitting room mirror, the Mirror Glass Display appeals to retailers seeking to engage their customers whilst affecting sales uplift.



Protective Glass Displays

MultiSync® Model	V323-3 PG	V404 PG	V484 PG	V654Q PG	V754Q PG	V864Q PG
Order Code	60004993	60004337	60004338	60004583	60004584	60004585
Base Model	V323-2	V404	V484	V654Q	V754Q	V864Q
All specs same as base model except for those listed below						
Dimensions (W x H x D) [mm]	750 x 445 x 67	925 x 538 x 63	1094 x 632 x 63	1469 x 844 x 90	1694 x 972 x 93	1940 x 1111 x 86
Weight [kg]	12.2	21	26	60	73	89.4
Bezel Width T-B / L-R [mm]	24.0 / 24.0	16.7 / 16.9	16.7 / 16.9	13.8 / 13.8	15.8 / 15.8	16.3 / 16.3
Glass Type	Conturan® glass by Schott			Conturan® glass by Schott		
Glass Thickness [mm]	4			6		
Coating	Security Glass with anti-reflexion coating			Security Glass with anti-reflexion coating		
Light Transmission [%]	97	97	97	97	96	96
Reflection Rate [%]	<1	<1	<1	1	<1	<1

MultiSync® Model	V984Q PG	P404 PG	P484 PG	P554 PG	P654Q PG	P754Q PG
Order Code	60004780	60004255	60004254	60004256	60004581	60004582
Base Model	V984Q	P404	P484	P554	P654Q	P754Q
All specs same as base model except for those listed below						
Dimensions (W x H x D) [mm]	2205 x 1259 x 104	925 x 538 x 63	1094 x 632 x 63	1251 x 722 x 71	1469 x 844 x 90	1694 x 972 x 93
Weight [kg]	130	21	26	35	60	73
Bezel Width T-B / L-R [mm]	17.15 / 17.15	16.7 / 16.9	16.7 / 16.9	17.7 / 17.9	13.8 / 13.8	15.8 / 15.8
Glass Type	Conturan® glass by Schott			Conturan® glass by Schott		
Glass Thickness [mm]	6	4		5	5	
Coating	Security Glass with anti-reflexion coating			Security Glass with anti-reflexion coating		
Light Transmission [%]	96	97	97	97	97	96
Reflection Rate [%]	<1	<1	<1	<1	1	<1

Mirror Glass Displays

MultiSync® Model	P404 MG	P484 MG	P554 MG
Order Code	60004424	60004425	60004426
Base Model	P404	P484	P554
All specs same as base model except for those listed below			
Dimensions (W x H x D) [mm]	925 x 538 x 63	1094 x 632 x 63	1251 x 722 x 71
Weight [kg]	21	26	35
Bezel Width T-B / L-R [mm]	16.7 / 16.9	16.7 / 16.9	17.7 / 17.9
Glass Type	Semi-transparent mirrored glass Mirona® by Schott		
Glass Thickness [mm]	4		
Coating	Float glass coated on both sides with high reflective coating		
Light Transmission [%]	42	42	42
Reflection Rate [%]	N/A	N/A	N/A

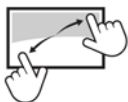
Interactive Displays



Intuitive touch engagement attracts and stimulates for a pleasing and more satisfying user experience. Collaboration in meeting rooms, interactive video walls and signage, wayfinding and POS/POI - NEC's comprehensive range of interactive large format displays offer the technology appropriate for varied applications ensuring the best fit touch solution for your needs.

3
YEARS
WARRANTY

UP TO
5
YEARS
OPTIONAL
WARRANTY



Interactive Value Signage

V Series T Infrared based touch displays for interactive signage applications

Interactive Professional Signage

P Series SST ShadowSense™ touch displays for demanding interactive wayfinding and signage application

Optimised for Interactive Tables

V Series PCAP Enticing 3M™ PCAP touch displays for exceptional interactive table applications

Interactive Presentation

C Series SST ShadowSense™ touch displays for interactive presentation and whiteboarding
V Series SST

Entry Level Collaboration

CB Series Entry Level collaboration solution including software package for meetings and lectures

High-end Whiteboarding

IGB Series InGlass™ touch displays for the most natural writing experience including native Windows Ink support.

All-in-one Collaboration Solution

InfinityBoard Series All-in-one collaboration solution featuring camera, speakers and embedded computing

V Series T | Interactive Value Signage

Advanced touch performance in perfect balance with price performance; NEC's V Series Touch is your choice for flexibility and reliability. Based on NEC's V Series displays providing high display performance and worry free operation, this touch solution is available in three screen sizes to perfectly adapt to your application.

40" to 55"

V Series T

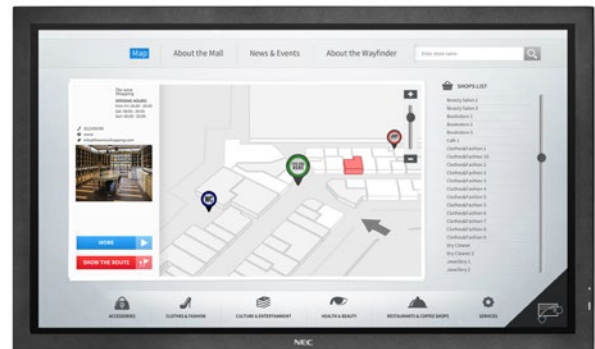


P Series SST | Interactive Professional Signage

For the highest touch-accuracy and reliability, even for operation in high ambient light environments, NEC's P Series ShadowSense™ Touch displays are the preferred choice for interactive signage and way finding in demanding environments. Avoid touch frustration with intuitive and user-friendly touch behavior and allow customers to concentrate on the target, not the process.

40" to 55"

P Series SST



V Series PCAP | Optimised for Interactive Tables

The PCAP touch tables with ultra-high definition 'pixelfree' detail provides an effortless user experience by delivering state of the art, true multi-touch performance, which promotes both interactivity and creativity. Designed for table installations with a completely flush and easy to clean surface with no bezel enabling true edge-to-edge designs for a perfect touch experience.

55" to 65"

V Series PCAP



Table legs optional

C + V Series SST | Interactive Presentation

With NEC ShadowSense™ touch displays interactivity is brought to meetings for presentation and white boarding – even in direct sunlight the touch functions perfectly without ghost touches. Benefit from Windows Ink, supported in MS Office applications. Customize the colour of the bezel in any RAL colour to perfectly fit interior design.

55" to 98"

C Series SST

V Series SST



CB Series | Entry Level Collaboration

With NEC CB Series, business and educational sessions start-up instantly with built-in whiteboard and wireless screen sharing functionalities without any hidden costs. The embedded annotation tool lets you annotate over any content shown on the screen. Simple operation with easy front access to USB ports and always on top on-screen controls for major functionalities.

65" to 86"

CB Series

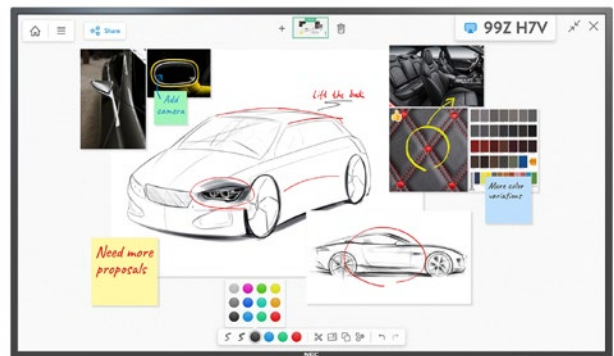


IGB Series | High-end Whiteboarding

Modern meeting spaces drive the demand for advanced touch technology with innovative design. The NEC InGlass™ touch displays along with the responsive passive pen bring superior paper-like writing with minimal latency to a digital canvas. High brightness levels ensure excellent readability and image reproduction even in today's typically bright meeting spaces where maintaining a motivational environment is paramount.

55" to 86"

IGB Series

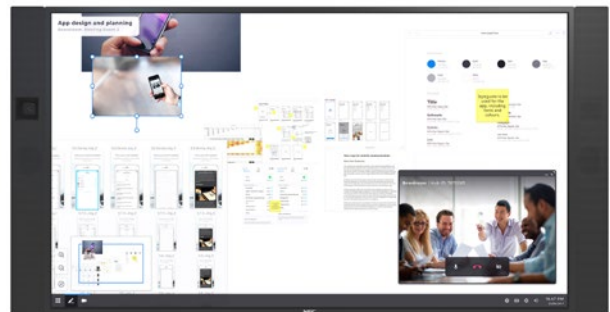


InfinityBoard® Series | All-in-one Collaboration

The NEC InfinityBoard is an all-in-one collaboration solution combining an ultra-high definition InGlass™ touch display, camera, speakers and software tools in one device. Designed to 'just work', the NEC InfinityBoard meets the needs for video conferencing, creative brainstorming, presenting, reviewing and collaboration to boost group work efficiency.

55" to 86"

InfinityBoard Series



MultiSync® Model	C651Q SST	C751Q SST	C861Q SST	C981Q SST	V554Q SST	P404 SST	P484 SST	P554 SST
Order Code	60004574	60004575	60004576	60004577	60005027	60004252	60004257	60004258
Base Model	C651Q	C751Q	C861Q	C981Q	V554Q	P404	P484	P554
All specs same as base model except for those listed below								
Brightness (max.) [cd/m ²]	350	350	350	350	500	700	700	700
Haze Level (%)	Pro (44)	Pro (28)	Pro (28)	Pro (28)	Pro (28)	Pro (25)	Pro (25)	Pro (44)
Supported Orientation	Face Up; Landscape; Portrait					Face Up; Landscape; Portrait		
Slot-in Option	OPS, Compute Module Slot					OPS, Compute Module Slot		
Power Consumption [W]	212	207	242	252	132	90	115	130
Dimensions (W x H x D) [mm]	1519 x 895 x 97	1746 x 1025 x 88	2001 x 1170 x 92	2257 x 1310 x 111	1316 x 778 x 87	957 x 577 x 73	1123 x 666 x 75	1283 x 758 x 83
Weight [kg]	59.3	77.5	90	135	42	24.5	30.5	45
Bezel Width T-B / L-R [mm]	34.1 / 35.1	33 / 35.2	34.1 / 35.5	35 / 35	33.8 / 33.8	33.6 / 33.6	34.1 / 34.2	33.6 / 33.7
Touch Technology	ShadowSense™					ShadowSense™		
Touch Points	10	10	10	12	10	10	10	10
Input Method	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, Stylus, Glove		
Glass Thickness [mm]	4	5	5	5	3	3	3	3
Coating	Anti-glare coating	Anti-glare coating	Anti-glare coating	Anti-glare coating	Anti-glare coating	Anti-glare coating		
Light Transmission [%]	92	92	92	92	92	92	92	92
Included Software	-	-	-	-	-	-	-	-
Shipping Content	UHD Touch Display, SST Pen & Eraser Kit					Full HD Touch Display		
NaViSet Administrator 2	●	●	●	●	●	●	●	●
SpectraView Engine	●	●	●	●	●	●	●	●

V Series T | Interactive Value Signage

V Series PCAP | Optimised for Interactive Tables

MultiSync® Model	V404-T	V484-T	V554-T	V554Q PCAP	V654Q PCAP
Order Code	60004354	60004355	60004356	60004827	60004826
Base Model	V404	V484	V554	V554Q	V654Q
All specs same as base model except for those listed below					
Brightness (max.) [cd/m ²]	440	440	440	500	500
Haze Level (%)	Pro (25)	Pro (25)	Pro (44)	Pro (28)	Pro (44)
Supported Orientation	Face Up; Landscape; Portrait			Face Up; Landscape; Portrait	
Slot-in Option	OPS, Compute Module Slot			OPS, Compute Module Slot	
Power Consumption [W]	85	110	162	132	242
Dimensions (W x H x D) [mm]	954 x 567 x 78	1123 x 662 x 78	1279 x 749 x 86	1279 x 749 x 76	1526.5 x 902 x 87
Weight [kg]	28.5	39	40	42.5	68
Bezel Width T-B / L-R [mm]	33.4 / 33.4	33.4 / 33.4	33.4 / 33.4	Edge-to-edge fush design (no bezel)	
Touch Technology	Infrared	Infrared	Infrared	3M™ PCAP	3M™ PCAP
Touch Points	10	10	10	80	80
Input Method	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, thin Glove	Finger, thin Glove
Glass Thickness [mm]	4	4	4	4.4	4.4
Coating	Anti-glare coating	Anti-glare coating	Anti-glare coating	Anit-glare coating	Anit-glare coating
Light Transmission [%]	88	88	88	89.5	86.5
Included Software	-	-	-	-	-
Shipping Content	Full HD Touch Display	Full HD Touch Display	Full HD Touch Display	UHD Touch Display, Table Legs to be ordered sperately	
NaViSet Administrator 2	●	●	●	●	●
SpectraView Engine	●	●	●	●	●

CB Series | Entry Level Collaboration

MultiSync® Model	CB651Q	CB751Q	CB861Q	V554Q IGB	V654Q IGB	V754Q IGB	V864Q IGB
Order Code	60004822	60004824	60004825	60004936	60004678	60004679	60004680
Panel Technology	IPS	IPS	IPS	IPS	IPS	IPS	IPS
Screen Size [inch / cm]	65 / 164	75 / 189	86 / 217	55 / 138.78	65 / 164	75 / 189	86 / 217
Brightness (max.) [cd/m ²]	350	350	350	500	500 (shipped at 350)	500 (shipped at 350)	500 (shipped at 350)
Contrast (typ.)	1200:1	1200:1	1200:1	1100:1	4000:1	1200:1	1200:1
Viewing Angle Hor / Ver [°]	89 / 89	89 / 89	89 / 89	178 / 178 (at contrast ratio >= 10:1)			
Response Time (typ. G to G) [ms]	9	8	8	8 (grey-to-grey)			
Haze Level (%)	3	3	3	Pro (28)	Pro (44)	Pro (28)	Pro (28)
Supported Orientation	Landscape			Face Up; Landscape; Portrait			
Native Resolution	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
Connectivity	3 HDMI, 1x VGA			3 HDMI, DP-2 In, 1 Out			
Embedded Computing	Android based compute with built-in annotation tools & wireless presentation capabilities			Slot Technology: Compute Module Slot (NEC proprietary standard)			
Slot-in Option	OPS			Slot Technology: Open pluggable specification (NEC / Intel OPS standard)			
Power Consumption [W]	190	320	380	182	242	167	242
Power Savings Mode [W]	0.5	0.5	0.5	<0.5	<0.5	<0.5	<0.5
Dimensions (W x H x D) [mm]	1488 x 897 x 85	1709 x 1020 x 86	1957 x 1160 x 86	1285 x 757 x 79	1501 x 879 x 90	1725 x 1003 x 81	1972 x 1142 x 85
Weight [kg]	39.2	52.6	67.3	40	57.6	73	84
Bezel Width T-L-R / B [mm]	17.7 / 45.7	17.7 / 45.7	17.7 / 45.7	18.4	18.5	18.8	19.8 T B / 20.3 L R
Touch Technology / Touch Points	Infrared / 20			InGlass™ Touch / Real multi-touch up to 20 touches			
Input Method	Finger, Stylus, Glove			Finger; Gloves; Stylus (≥ 2 mm)			
Glass Thickness [mm]	4			3			
Coating	Single sided anti-glare coating			anti-glare coating			
Light Transmission [%]	88			89 (+/- 1 %)	88 (+/- 1 %)	88 (+/- 1 %)	88 (+/- 1 %)
Integrated Speakers	2 x 12 W	2 x 12 W	2 x 12 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W
Included Software	Mosaic Canvas, Mosaic Connect			FlatFrog Board (NEC Pro Bundle)			
Shipping Content	CB Series Touch Display, 3x Passive Pens, Wall Mount			UHD Touch Display, 2x Passive Pens			
NaviSet Administrator 2	●	●	●	●	●	●	●
SpectraView Engine	-	-	-	●	●	●	●

NEC InfinityBoard | All-in-one Collaboration Solution

MultiSync® Model	55" InfinityBoard 2.1 / 2.1QL	65" InfinityBoard 2.1 / 2.1QL	75" InfinityBoard 2.1 / 2.1QL	86" InfinityBoard 2.1 / 2.1QL
Order Code	40001353 / 40001442	40001301 / 40001443	40001303 / 40001444	40001305 / 40001445
Base Model	V554Q	V654Q	V754Q	V864Q
All specs same as base model except for those listed below				
Brightness (max.) [cd/m ²]	500	500	500	500
Haze Level (%)	Pro (28)	Pro (44)	Pro (28)	Pro (28)
Supported Orientation	Landscape, Portrait, Face-up		Landscape, Portrait, Face-up	
Slot-in Option	OPS, Compute Module Slot		OPS, Compute Module Slot	
Power Consumption [W]	132	242	167	242
Dimensions (W x H x D) [mm]	1285 x 877 x 91	1721 x 879 x 86	1945 x 1003 x 86	2192 x 1142 x 86
Weight [kg]	46.8	64.4	80.3	91.7
Bezel Width T-B / L-R [mm]	18.4 / 18.4	18.5 / 18.5	18.8 / 18.8	19.8 / 20.3
Touch Technology	InGlass™	InGlass™	InGlass™	InGlass™
Touch Points	20	20	20	20
Input Method	Finger, Stylus (≥ 2 mm), Glove		Finger, Stylus (≥ 2 mm), Glove	
Glass Thickness [mm]	3	3	3	3
Coating	Premium toughened glass, anti-glare coating		Premium toughened glass, anti-glare coating	
Light Transmission [%]	88	88	88	88
Video Conference Camera	InfinityBoard 2.0: Huddly GO camera, 150° viewing angle, 720p 30fps; InfinityBoard 2.1: Huddly IQ camera, 150° viewing angle, 1080p 30fps, auto framing			
Conference Speaker	40 W, 70 Hz to 15 kHz, 82.1 dB		40 W, 70 Hz to 15 kHz, 82.1 dB	
Microphone	2x microph., DSP echo cancelling, beam forming		No microphone included	
OPS Slot-in PC	7th gen. Intel® Core i7 -7820EQ 4 x 3.0GHz, 8GB RAM, 128GB SDD, Windows 10 Pro, Wi-Fi, TPM			
Included Software	2.1 models: Windows 10 Professional, FlatFrog Board (NEC Pro Bundle), Mosaic Connect, Hoylu (single-user license), Huddly Camera App 2.1 QL models: Windows 10 Professional, Quicklaunch Ultimate Edition, FlatFrog Board (NEC Pro Bundle), Mosaic Connect, Hoylu (single-user license), Huddly Camera App			
Shipping Content	UHD Touch Display, OPS Slot-in PC, NEC Collaboration Soundbar incl. Huddly GO (2.0) / Huddly IQ (2.1), 2x Passive Pen		UHD Touch Display, OPS Slot-in PC, Side-mounted Speaker, Huddly GO (2.0) / Huddly IQ (2.1) , 2x Passive Pen	
NaviSet Administrator 2	●	●	●	●
SpectraView Engine	●	●	●	●

Display Model	Built-in speakers	External Speaker Order Code	Soundbars				High-End-Speakers									
			General		Collaborative		side-mount			rear-mount						
			100013520	100015582	100015583	100015453	100015078	100015454	100015302	100014632	100014633	100015295	100015218	100015001	100014985	100015517
E327	✓	SP-TF1	-	●	-	●	-	●	-	-	-	-	-	-	-	-
E437Q	✓	SP-AS2	-	●	-	●	-	●	-	-	-	-	-	-	-	-
E507Q	✓	SP-PS2	-	●	-	●	-	●	-	-	-	-	-	-	-	-
E557Q	✓	SP-ASCM2	-	●	-	●	-	●	-	-	-	-	-	-	-	-
E657Q	✓	SP-PSCM	-	●	-	●	-	●	-	-	-	-	-	-	-	-
C431	✓	SP-ASCM-IQ2	-	●	-	●	-	●	-	-	-	-	-	-	-	●
C501	✓	SP-PSCM-IQ	-	●	-	●	-	●	-	-	-	-	-	-	-	●
C551	✓	SP-484SM	-	●	-	●	-	●	-	-	-	-	-	-	-	●
C651Q (SST)*	✓	SP-554SM	-	●	-	●	-	●	-	-	-	-	-	-	-	●
C751Q (SST)*	✓	SP-554QSM	-	●	-	●	-	●	-	-	-	-	-	-	-	●
C861Q (SST)*	✓	SP-654QSM	-	●	-	●	-	●	-	-	-	-	-	-	-	●
C981Q (SST)*	✓	SP-754QSM	-	●	-	●	-	●	-	-	-	-	-	-	-	●
V323-3 (PG)*	✓	SP-864QSM	-	●	-	●	-	●	-	-	-	-	-	-	-	●
V404 (PG)*	✓	SP-RM3	●	-	●	-	●	-	●	-	-	-	-	-	-	●
V484 (PG)*	✓	SP-RM3a	●	-	●	-	●	-	●	-	-	-	-	-	-	●
V554	✓		●	-	●	-	●	-	●	-	-	-	-	-	-	●
V554Q (PG)	✓		-	●	-	●	-	●	-	-	-	-	-	-	-	●
V654Q (PG)	✓		-	●	-	●	-	●	-	-	-	-	-	-	-	●
V754Q (PG)*	✓		-	●	-	●	-	●	-	-	-	-	-	-	-	●
V864Q (PG)*	✓		-	●	-	●	-	●	-	-	-	-	-	-	-	●
V984Q (PG)*	✓		-	●	-	●	-	●	-	-	-	-	-	-	-	●
V404-T	✓		●	-	●	-	●	-	●	-	-	-	-	-	-	●
V484-T	✓		●	-	●	-	●	-	●	-	-	-	-	-	-	●
V554-T	✓		●	-	●	-	●	-	●	-	-	-	-	-	-	●
P404 (PG, MG, SST)*	✓		●	-	●	-	●	-	●	-	-	-	-	-	-	●
P484 (PG, MG, SST)*	✓		●	-	●	-	●	-	●	-	-	-	-	-	-	●
P554 (PG, MG, SST)*	✓		●	-	●	-	●	-	●	-	-	-	-	-	-	●
P654Q (PG)	✓		-	●	-	●	-	●	-	-	-	-	-	-	-	●
P754Q (PG)	✓		-	●	-	●	-	●	-	-	-	-	-	-	-	●
UN551S (PG) / UN551VS	-		●	-	●	-	●	-	●	-	-	-	-	-	-	●
UN462A / UN462VA	-		●	-	●	-	●	-	●	-	-	-	-	-	-	●
UN492S	-		●	-	●	-	●	-	●	-	-	-	-	-	-	●
UN552 / UN552V	-		●	-	●	-	●	-	●	-	-	-	-	-	-	●
UN552S / UN552VS	-		●	-	●	-	●	-	●	-	-	-	-	-	-	●
UN552A	-		●	-	●	-	●	-	●	-	-	-	-	-	-	●
UX552S / UX552	-		●	-	●	-	●	-	●	-	-	-	-	-	-	●
X554HB	✓		●	-	●	-	●	-	●	-	-	-	-	-	-	●
X754HB	✓		●	-	●	-	●	-	●	-	-	-	-	-	-	●
V554Q PCAP	✓		●	-	●	-	●	-	●	-	-	-	-	-	-	●
V654Q PCAP	✓		●	-	●	-	●	-	●	-	-	-	-	-	-	●
CB651Q	✓		-	●	-	●	-	●	-	-	-	-	-	-	-	●
CB751Q	✓		-	●	-	●	-	●	-	-	-	-	-	-	-	●
CB861Q	✓		-	●	-	●	-	●	-	-	-	-	-	-	-	●

- Perfect Compatibility
- Compatible - speakers will bulge from the back surface
- Compatible on sides and bottom - front surface of speakers does not match with display
- Compatible on sides and bottom - front surface of speakers do not match with display, special brackets necessary for installation
- Compatible - speakers can be used in combination with display, mechanical mounting structure to be confirmed
- Compatible - Soundbar can be used in combination with display but will require an optional sold bracket for mounting.
- not Compatible

Display Model	Stands	Stands														
		Order Code	100013034	100014488	100015324	100012828	100013328	100013911	100014601	100015197						
		ST-322	ST-401	ST-551	ST-651	ST-801	ST-32E	ST-43E	ST-65E3							
E327		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E437Q		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E507Q		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E557Q		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E657Q		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C431		-	●	-	-	-	-	-	-	-	-	-	-	-	-	-
C501		-	●	-	-	-	-	-	-	-	-	-	-	-	-	-
C551		-	●	-	-	-	-	-	-	-	-	-	-	-	-	-
C651Q (SST)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C751Q (SST)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C861Q (SST)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C981Q (SST)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V323-3 (PG)		●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V404 (PG)		-	●	-	-	-	-	-	-	-	-	-	-	-	-	-
V484 (PG)		-	●	-	-	-	-	-	-	-	-	-	-	-	-	-
V554		-	●	-	-	-	-	-	-	-	-	-	-	-	-	-
V554Q (PG, SST)		-	●	-	-	-	-	-	-	-	-	-	-	-	-	-
V654Q (PG)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V754Q (PG)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V864Q (PG)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V984Q (PG)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V404-T		-	●	-	-	-	-	-	-	-	-	-	-	-	-	-
V484-T		-	●	-	-	-	-	-	-	-	-	-	-	-	-	-
V554-T		-	●	-	-	-	-	-	-	-	-	-	-	-	-	-
P404 (PG, MG, SST)		-	●	-	-	-	-	-	-	-	-	-	-	-	-	-
P484 (PG, MG, SST)		-	●	-	-	-	-	-	-	-	-	-	-	-	-	-
P554 (PG, MG, SST)		-	●	-	-	-	-	-	-	-	-	-	-	-	-	-
P654Q (PG)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P754Q (PG)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UN462A / UN462VA		●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UN492S		●	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UN552 / UN552V		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UN552S / UN552VS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UN552A		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UX552S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UX552		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X554HB		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X754HB		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V554Q PCAP		-	●	-	-	-	-	-	-	-	-	-	-	-	-	-
V654Q PCAP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* High-end Speakers (SP-xxSM) are not compatible with Protective Glass (PG), Mirror Glass (MG), ShadowSense Touch (SST) and 3M™ PCAP Touch PCAP Displays.

OMi - Open Modular Intelligence



NEC's Open Modular Intelligence (OMi) platform provides a smart and seamless connection between source and display to deliver powerful, tailored and future proof digital signage and presentations. Simplifying device installation, usage, maintenance and upgrade, the integrated slot-in options feature a customizable selection of computing power and signal distribution.

Open Pluggable Specification (OPS)

Embedded computing power for media playback and signal distribution Slot-in options based on OPS, the "Open pluggable Specification", comply with the first industry-wide digital signage standard for seamless integration into display devices. It provides an open and modular yet cable-free interface for a wide and interchangeable selection of computing power for media playback as well as signal distribution systems.

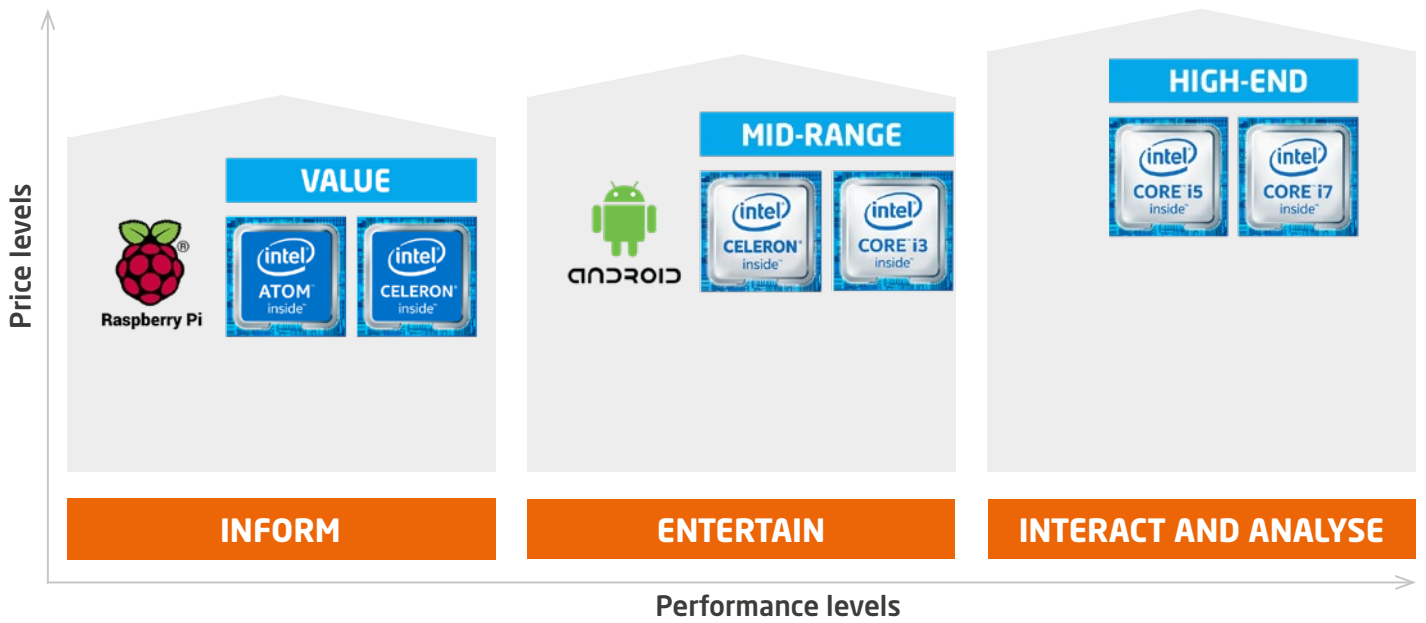
Slot-in and External Computing Solutions

Embedded and external computing power for digital signage media playback. Upgrade the power of your displays at any time with a wide selection of slot-in computing solutions providing a smart and seamless connection between source and display. Fully embedded players make digital signage simpler and more flexible without additional cables or devices whilst external player options allow the use of just one source for all displays in a network.

Slot-in and External Interfaces


Embedded and external signal distribution systems for wide connectivity. Slot-in OPS signal interfaces allow a seamlessly integrated extension of connectivity options. Applications can be easily extended through the integration of connectivity standards such as HDBaseT, SDI or HDMI, thus widening the performance level of the display or installation projector. External signal extensions are available for products not supporting the OPS slot.


Typical Processor requirements for differing performance levels.





Slot-In Options | Compatibility


NEC offer the following certified Media Players:


- 

The **NEC Edition of the Raspberry Pi Compute Module 3** offers cost-effective computing power with professional Signage displays.
- 

The **Android-based OPS Slot-in Computer** provides strong media performance with up to UHD playback and multi-touch support. Wide connectivity includes WiFi for more flexible use or updates.
- 


The **Intel-based Value OPS Slot-in PCs** offer low initial and operational costs while with reliable and basic signage applications ideal for professional or tailor-made configurations.
- 

The **Intel ATOM processor based Micro PC** is ideal for all displays that don't support modular device integration. It offers low initial and operational costs while performing all professional requirements for static and dynamic content playback.
- 

The **Intel-based Mid-Range OPS Slot-in PCs** deliver strong performance with crisp 4K UHD playback and multi-touch support. Available preconfigured or tailor-made with high levels of configuration.
- 

The **Intel-based High-End OPS Slot-in PCs** support the most demanding interactive, high resolution or resource hungry applications delivering crisp 4K UHD playback. Available preconfigured or tailor-made with high levels of configuration.

Mosaic Connect Box | Wireless Connectivity

- 

The **Mosaic Connect Box** brings wireless presentation to meeting rooms and huddle spaces. For more information see page 37.

Direct view LED



Indoor and outdoor LED video wall modules enable creative attention grabbing walls of intensely bright images for the brightest environments and long distance viewing.

With the S[quadrat] manufactured LED modules, NEC is offering secure outstanding image quality and easy maintenance to represent your business as you expect it. These high quality LEDs also ensure longevity and flexibility to future-proof your investment.

Indoor LED

0.9mm to 3.9mm

Outdoor LED

2.8mm to 4.8mm

LED Modules

FE Series	Flexible visualisation at the perfect price performance level
FE Series Bundles	All-in-one standard resolution screens for signage and conferencing
FA Series	High class components and full redundancy for mission critical applications
FA Series Bundles	Fully redundant all-in-one standard resolution screens for mission critical 24/7 applications
Q Series	Square (1:1) modules for indoor and outdoor signage applications
B Series	Modules with EMC Class B certification for sizes of up to 40m ²
A Series	All-in-one screens for plug & play use in signage applications

UP TO
5
YEARS
OPTIONAL
WARRANTY

FE Series | Fine Pitch Entry Level

	FE009i2	FE012i2	FE015i2	FE019i2	FE025i2	FE031i2	FE038i2
Order Code	80000351	80000145	80000146	80000147	80000148	80000149	80000150
Pixel Configuration	4-in-1-IMD (Black)	3-in-1 SMD (Black)			3-in-1 SMD (Black)		
LED type	IMD (1616)	SMD (1010)	SMD (1010)	SMD (1010)	SMD (1515)	SMD (1515)	SMD (1515)
Resolution per m ²	1108033	623269	398892	277008	155817	99723	69252
Number of Pixel per module [dot]	230400	129600	82944	57600	32400	20736	14400
Number of Pixel per card [dot]	28800	16200	10368	7200	8100	2592	1800
Pixel Pitch [mm]	0.95	1.266	1.583	1.9	2.375	2.714	3.8
Brightness (max.) [cd/m ²]	600	700	700	700	1000	1000	1000
Lifetime	100000 hours (50% brightness)				100000 hours (50% brightness)		
Contrast Ratio (typ.)	5000:1	4000:1	4000:1	4000:1	5000:1	5000:1	5000:1
Viewing Angle [°]	140 horizontal / 140 vertical	160 horizontal / 160 vertical			160 horizontal / 160 vertical		
Dimming Capability	256 levels	256 levels	256 levels	256 levels	256 levels	256 levels	256 levels
Colour Processing	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit
LED Driving Method	1/46 dynamic scan	1/27 dynamic scan	1/27 dynamic scan	1/30 dynamic scan	1/27 dynamic scan	1/27 dynamic scan	1/15 dynamic scan
Refresh Rate [Hz]	≤ 3840	≤ 3840	≤ 3840	≤ 3840	≤ 3840	≤ 3840	≤ 3840
Colour Temperature [K]	3000 - 9500 adjustable / 6500 default				3000 - 9500 adjustable / 6500 default		
Power Typical [W] m ²	380	275	275	275	226	226	226
Power Maximum [W] m ²	720	625	625	625	600	600	600
Dimensions (W x H x D) [mm]	608 x 342 x 49	608 x 342 x 49	608 x 342 x 49	608 x 342 x 49	608 x 342 x 49	608 x 342 x 49	608 x 342 x 49
Weight [kg] Module	8.8	8.8	8.8	8.8	8.8	8.8	8.8
Serviceability	Front				Front		
IP Level (Front/Rear)	IP20	IP20	IP20	IP20	IP20	IP20	IP20
Certifications	CCC; CE; ETL; FCC Class A; RoHS				CCC; CE; ETL; FCC Class A; RoHS		
Warranty	2 years (options to extend)				2 years (options to extend)		
Available Standard Resolution Sizes	165" UHD	110" FHD, 220" UHD	137" FHD, 275" UHD	110" HD, 165" FHD	220" FHD	275" FHD	-

FE Series Bundles | Standard Resolution LED Screens

	FE009i2-165	FE012i2-110	FE012i2-220	FE015i2-137	FE019i2-110	FE019i2-165	FE025i2-220
Order Code	81000112	81000028	81000050	81000020	81000027	81000029	81000030
Screen Size [inch/cm]	165 / 419	110 / 279	220 / 559	137 / 348	110 / 279	165 / 419	220 / 559
Resolution	3840 x 2160	1920 x 1080	3840 x 2160	1920 x 1080	1280 x 720	1920 x 1080	1920 x 1080
Module Configuration	6 x 6	4 x 4	8 x 8	5 x 5	4 x 4	6 x 6	8 x 8
Pixel Configuration	4-in-1 IMD (Black)	3-in-1 SMD (Black)	3-in-1 SMD (Black)	3-in-1 SMD (Black)	3-in-1 SMD (Black)	3-in-1 SMD (Black)	3-in-1 SMD (Black)
LED type	IMD (1616)	SMD (1010)	SMD (1010)	SMD (1010)	SMD (1010)	SMD (1010)	SMD (1515)
Pixel Pitch [mm]	0.95	1.266	1.266	1.583	1.9	1.9	2.533
Brightness (max.) [cd/m ²]	600	700	700	700	700	700	1000
Lifetime	100000 hrs (50% brightness)				100000 hrs (50% brightness)		
Contrast Ratio (typ.)	5000:1	4000:1	4000:1	4000:1	4000:1	4000:1	5000:1
Viewing Angle [°]	140 horizontal / 140 vertical	160 horizontal / 160 vertical	160 horizontal / 160 vertical	160 horizontal / 160 vertical	160 horizontal / 160 vertical	160 horizontal / 160 vertical	160 horizontal / 140 vertical
Colour Processing	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit
LED Driving Method	1/46 dynamic scan	1/27 dynamic scan	1/27 dynamic scan	1/27 dynamic scan	1/30 dynamic scan	1/30 dynamic scan	1/27 dynamic scan
Refresh Rate [Hz]	≤ 3840	≤ 3840	≤ 3840	≤ 3840	≤ 3840	≤ 3840	≤ 3840
Colour Temperature [K]	3000 - 9500 adjustable / 6500 default				3000 - 9500 adjustable / 6500 default		
Power Typical [W]	380	880	3520	1375	880	1980	2925
Dimensions (W x H x D) [mm]	3648 x 2172 x 81	2432 x 1488 x 81	4864 x 2856 x 81	3040 x 1830 x 81	2432 x 1488 x 81	3648 x 2172 x 81	4864 x 2856 x 81
Weight [kg]	390	251	987	372	251	494	987
Bezel Width T-L-R / B [mm]	20-20-20 / 100	20-20-20 / 100	20-20-20 / 100	20-20-20 / 100	20-20-20 / 100	20-20-20 / 100	20-20-20 / 100
Connectivity via Controller	HDMI, DVI-D, 3G-SDI, LAN, GenLock				HDMI, DVI-D, 3G-SDI, LAN, GenLock		
Serviceability	Front	Front	Front	Front	Front	Front	Front
IP Level (Front/Rear)	IP20	IP20	IP20	IP20	IP20	IP20	IP20
Certifications	-CCC; CE; ETL; FCC Class A; RoHS				CCC; CE; ETL; FCC Class A; RoHS		
Shipping Content	LED Modules, 1x LED Controller, 1x Wall Mount, 1x Power Bar, Overframe Kit, Spare Parts Kit, Pixel Card Removal Tool						
Warranty	2 years	2 years	2 years	2 years	2 years	2 years	2 years

FA Series | Fine Pitch Advanced

	FA009i2	FA012i2	FA015i2	FA019i2	FA025i2	FA031i2	FA038i2
Order Code	80000290	80000017	80000018	80000019	80000020	80000021	80000022
Pixel Configuration	4-in-1 IMD (Black)	3-in-1 SMD (Black)	3-in-1 SMD (Black)	3-in-1 SMD (Black)	3-in-1 SMD (Black)	3-in-1 SMD (Black)	3-in-1 SMD (Black)
LED type	IMD (1616)	SMD (1010)	SMD (1010)	SMD (1010)	SMD (1515)	SMD (1515)	SMD (1515)
Resolution per m ²	1108033	623269	398892	277008	155817	99723	69252
Number of Pixel per module [dot]	230400	129600	82944	57600	32400	20736	14400
Number of Pixel per card [dot]	28800	16200	10368	7200	8100	2592	1800
Pixel Pitch [mm]	0.95	1.266	1.583	1.9	2.533	3.167	3.8
Brightness (max.) [cd/m ²]	600	800	800	800	1200	1200	1200
Lifetime	100000 hours (50% brightness)				100000 hours (50% brightness)		
Contrast Ratio (typ.)	5000:1	5000:1	5000:1	5000:1	7000:1	7000:1	7000:1
Viewing Angle [°]	140 horizontal / 140 vertical	170 horizontal / 170 vertical			160 horizontal / 160 vertical		
Colour Processing	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit
LED Driving Method	1/46 dynamic scan	1/27 dynamic scan	1/27 dynamic scan	1/30 dynamic scan	1/30 dynamic scan	1/27 dynamic scan	1/15 dynamic scan
Refresh Rate [Hz]	≤ 3840	≤ 3840	≤ 3840	≤ 3840	≤ 3840	≤ 3840	≤ 3840
Colour Temperature [K]	3000 - 9500 adjustable / 6500 default				3000 - 9500 adjustable / 6500 default		
Power Typical [W] m ²	380	280	280	280	235	235	235
Power Maximum [W] m ²	720	625	625	625	600	600	600
Dimensions (W x H x D) [mm]	608 x 342 x 49	608 x 342 x 49	608 x 342 x 49	608 x 342 x 49	608 x 342 x 49	608 x 342 x 49	608 x 342 x 49
Weight [kg] Module	8.8	8.8	8.8	8.8	8.8	8.8	8.8
Serviceability	Front	Front	Front	Front	Front	Front	Front
IP Level (Front/Rear)	IP20	IP20	IP20	IP20	IP20	IP20	IP20
Certifications	CE, FCC Class A, RoHS, CCC				CE, FCC Class A, RoHS, CCC		
Warranty	2 years (options to extend)				2 years (options to extend)		
Available Standard Resolution Sizes	165" UHD	110" FHD, 220" UHD	137" FHD, 275" UHD	110" HD, 165" FHD	220" FHD	275" FHD	-

FA Series Bundles | Standard Resolution LED Screens

	FA009i2-165	FA012i2-110	FA012i2-220	FA015i2-137	FA019i2-110	FA019i2-165	FA025i2-220
Order Code	81000101	81000002	81000021	81000004	81000003	81000005	81000006
Screen Size [inch/cm]	165 / 419	110 / 279	220 / 559	137 / 348	110 / 279	165 / 419	220 / 559
Resolution	3840 x 2160	1920 x 1080	3840 x 2160	1920 x 1080	1280 x 720	1920 x 1080	1920 x 1080
Module Configuration	6 x 6	4 x 4	8 x 8	5 x 5	4 x 4	6 x 6	8 x 8
Pixel Configuration	4-in-1 IMD (Black)	3-in-1 SMD (Black)	3-in-1 SMD (Black)	3-in-1 SMD (Black)	3-in-1 SMD (Black)	3-in-1 SMD (Black)	3-in-1 SMD (Black)
LED type	IMD (1616)	SMD (1010)	SMD (1010)	SMD (1010)	SMD (1010)	SMD (1010)	SMD (1515)
Pixel Pitch [mm]	0.95	1.266	1.266	1.583	1.9	1.9	2.533
Brightness (max.) [cd/m ²]	600	800	800	800	800	800	1200
Lifetime	100000 hours (50% brightness)				100000 hours (50% brightness)		
Contrast Ratio (typ.)	5000:1	5000:1	5000:1	5000:1	5000:1	5000:1	7000:1
Viewing Angle [°]	140 horizontal / 140 vertical	170 horizontal / 170 vertical	170 horizontal / 170 vertical	170 horizontal / 170 vertical	170 horizontal / 170 vertical	170 horizontal / 170 vertical	160 horizontal / 160 vertical
Colour Processing	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit
LED Driving Method	1/46 dynamic scan	1/27 dynamic scan	1/27 dynamic scan	1/27 dynamic scan	1/30 dynamic scan	1/30 dynamic scan	1/27 dynamic scan
Refresh Rate [Hz]	≤ 3840	≤ 3840	≤ 3840	≤ 3840	≤ 3840	≤ 3840	≤ 3840
Colour Temperature [K]	3000 - 9500 adjustable / 6500 default				3000 - 9500 adjustable / 6500 default		
Power Typical [W]	380	912	285	1425	912	2050	3000
Dimensions (W x H x D) [mm]	3648 x 2172 x 81	2432 x 1488 x 81	4864 x 2856 x 81	3040 x 1830 x 81	2432 x 1488 x 81	3648 x 2172 x 81	4864 x 2856 x 81
Weight [kg]	390	251	660	372	251	494	987
Bezel Width T-L-R / B [mm]	20-20-20 / 100	20-20-20 / 100	20-20-20 / 100	20-20-20 / 100	20-20-20 / 100	20-20-20 / 100	20-20-20 / 100
Connectivity (via Controller)	HDMI, DVI-D, 3G-SDI, LAN, GenLock				HDMI, DVI-D, 3G-SDI, LAN, GenLock		
Redundancy	LED Controllers, Power Supplies, Receiving Cards				LED Controllers, Power Supplies, Receiving Cards		
Serviceability	Front	Front	Front	Front	Front	Front	Front
IP Level (Front/Rear)	IP20	IP20	IP20	IP20	IP20	IP20	IP20
Certifications	CE, FCC Class A, RoHS, CCC, ETL	CE, FCC Class A, RoHS, CCC	CE, FCC Class A, RoHS, CCC, ETL	CE, FCC Class A, RoHS, CCC	CE, FCC Class A, RoHS, CCC	CE, FCC Class A, RoHS, CCC	CE, FCC Class A, RoHS, CCC
Shipping Content	LED Modules, 2x LED Controller, 1x Wall Mount, 1x Power Bar, Overframe Kit, Spare Parts Kit, Pixel Card Removal Tool						
Warranty	2 years (options to extend)				2 years (options to extend)		

Q Series | Square Indoor Modules

Q Series | Square Outdoor Modules

	Q028i2*	Q039i2*	Q028e2*	Q039e2*	Q048e2*
Ordercode	80000023	80000024	80000027	80000028	80000029
Pixel Configuration	3-in-1 SMD (Black)		3-in-1 SMD (Black)		
LED type	SMD (2020)	SMD (2020)	SMD (1515)	SMD (1921)	SMD (2727)
Resolution per m ²	123904	65536	123904	65536	43264
Number of Pixel per module [dot]	176 x 176	128 x 128	176 x 176	128 x 128	104 x 104
Pixel Pitch [mm]	2.841	3.91	2.84	3.91	4.8
Brightness (max.) [cd/m ²]	1200	1200	3000	5000	5000
Lifetime	100000 hours (50% brightness)		100000 hours (50% brightness)		
Contrast Ratio (typ.)	7.000:1	7.000:1	7.000:1	6000:1	6000:1
Viewing Angle [°]	140 horizontal / 140 vertical		140 horizontal / 140 vertical		
Dimming Capability	256 levels	256 levels	256 levels	256 levels	256 levels
Colour Processing	14 bit	16 bit	14 bit	16 bit	16 bit
LED Driving Method	1/22 dynamic scan	1/16 dynamic scan	1/22 dynamic scan	1/8 dynamic scan	1/13 dynamic scan
Refresh Rate [Hz]	< 2880	< 2880	< 2880	< 2880	< 2880
Colour Temperature [K]	3200 - 9300	3200 - 9300	3200 - 9300	3200 - 9300	3200 - 9300
Power Typical [W] m ²	262	262	245	245	245
Power Maximum [W] m ²	750	750	700	700	700
Dimensions (W x H x D) [mm]	500 x 500 x 80	500 x 500 x 80	500 x 500 x 80	500 x 500 x 80	500 x 500 x 80
Weight [kg]	7.8	7.8	8.0	8.0	8.0
Dimension Pixelcard (W x H) [mm]	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250
Serviceability	Front; Rear Service		Front; Rear Service		
IP Level (Front/Rear)	IP30	IP30	IP65	IP65	IP65
Certifications	CCC; CE; ETL; FCC Class A; RoHS		CCC; CE; ETL; FCC Class A; RoHS		
Warranty	2 years (options to extend)		2 years (options to extend)		

B Series | EMC Class B

A Series | All-in-one

	B039i*	A019i	A025i
Ordercode	80000026	80000009	80000010
Pixel Configuration	3-in-1 SMD (Black)	3-in-1 SMD (Black)	3-in-1 SMD (Black)
LED type	SMD (2020)	SMD (1010)	SMD (2020)
Resolution per m ²	65536	257307	155655
Number of Pixel per module [dot]	4096	279936	169344
Pixel Pitch [mm]	3.91	1.944	2.5
Brightness (max.) [cd/m ²]	1000	1000	1000
Lifetime	100000 hours (50% brightness)	100000 hours (50% brightness)	
Contrast Ratio (typ.)	3000:1	4500:1	4500:1
Viewing Angle [°]	160 hor / 160 ver	150 horizontal / 140 vertical	
Colour Processing	16 bit	13 bit	13 bit
Colours	281 trillion	549 billion	549 billion
LED Driving Method	1/16 dynamic scan	1/27 dynamic scan	1/28 dynamic scan
Refresh Rate [Hz]	2400	2880	2880
Colour Temperature [K]	3200 - 9300 adjustable	3200 - 9300 adjustable	
Power Typical [W] m ²	135	250	200
Power Maximum [W] m ²	400	520	520
Dimensions (W x H x D) [mm]	500 x 500 x 78	572 x 1,902 x 35	572 x 1,902 x 35
Weight [kg]	9	32	32
Dimension Pixelcard (W x H) [mm]	250 x 250	-	-
Serviceability	Standard Rear, Front Optional	Front	Front
IP Level (Front/Rear)	IP30	IP20	IP20
LED Protection	-	Clear Protection Layer	
Certifications	CE, EMC Class B, RoHS, CCC	CE, FCC Class A, RoHS, CCC	
Warranty	2 years (options to extend)	2 years (options to extend)	

* Specifications subject to change until launch

Projectors



With scalable bezel-free image sizing, projection is the most flexible of display solutions providing creative opportunities to inform, present and impress. Offering many advantages where flat screen displays are unsuitable, NEC offers a wide range of technologies and brightness levels to perfectly meet the needs of numerous and varied applications.

3 YEARS WARRANTY
UP TO 5 YEARS OPTIONAL WARRANTY

Desktop Projectors

MC-ME-M Series Light-weight yet powerfully bright portable projection

Ultra Short Throw Projectors

UM-UMi Space saving ultra-short distance projection offering interactivity

Professional Projectors

PE-P Series Professional installation balancing price with impressive performance

Installation Projectors

PA Series Ready for large venue installations requiring great visual performance

PX Series Maximum flexibility and extraordinary brightness for large venues

PH Series For demanding large venue setups and uncompromising visualisation

Desktop Projectors

Adaptable, professional projectors for mobile or mounted usage, NEC's desktop projection range delivers good brightness capacities and long lamp and filter life to ensure a compellingly low total cost of ownership (TCO). Let your presentation shine bright and vivid with the confidence that your investment is secure.

3300 to 4000 Lumen*

MC Series

ME Series

M Series



Ultra-Short-Throw Projectors

Installed immediately above the projection screen, these projection solutions offer the perfect opportunity to incorporate interactivity. Casting no shadow, this range is perfectly suited for working directly at the image surface and is ideal where space is limited, leaving the presenter free to move around without danger of glare.

3000 to 3600 Lumen*

UM Series

UMi Series with MultiTouch or MultiPen



Professional Projectors

With high brightness levels and professional features, this series delivers affordable large-screen projection performance. Enjoy peace of mind with future proof connectivity and a low total cost of ownership (TCO). Deliver impressive high impact presentations, further enhanced by our super-silent laser models for no noise disturbance during meetings.

4500 to 6000 Lumen*

PE Series

P Series



Installation Projectors

For demanding professional setups, NEC's installation projector ranges provide 24/7 operation, low TCOs driven by low maintenance filter-free design and long-lasting 20,000 h laser light technology, latest interface technologies and highest installation flexibility. With premium class picture quality these projection solutions offer a compelling proposition.

6500 to 40000 Lumen*

PA Series

PX Series

PH Series



*Conforming to ISO 21118

MC Series | Desktop

ME | M Series | Desktop

	MC332W	MC342X	ME372W	ME382U	ME402X	M403H
Order Code	60004704	60004705	60004597	60004598	60004506	60003977
Projection Technology	3LCD	3LCD	3LCD	3LCD	3LCD	1-chip DLP™
Aspect Ratio	16:10	4:3	16:10	16:10	4:3	16:9
Native Resolution	1280 x 800 (WXGA)	1024 x 768 (XGA)	1280 x 800 (WXGA)	1920 x 1200 (WUXGA)	1024 x 768 (XGA)	1920 x 1080 (Full HD)
Brightness [Lumen]	3300	3400	3700	3800	4000	4000
Contrast Ratio	16000:1	16000:1	16000:1	16000:1	16000:1	10000:1
Projection Factor	1.5 - 1.8:1	1.5 - 1.8:1	1.2 - 2.1 : 1	1.2 - 2.1 : 1	1.3 - 2.2 : 1	1.2 - 2.1:1
Projection Distance [m]	0.94 - 11.59	0.89 - 10.94	0.94 - 11.59	0.75 - 12.88	0.88 - 10.94	0.74 - 14.08
Projection Angle [°]	8.5 - 10.2	8.6 - 10.3	6.6 - 11.1	6.9 - 11.1	6.8 - 11.4	9.9 - 17.9
Screen Size (cm / inch)	min: 76 / 30 max: 762 / 300	min: 76 / 30 max: 762 / 300	min: 76 / 30 max: 762 / 300	min: 76 / 30 max: 762 / 300	min: 76 / 30 max: 762 / 300	min: 76 / 30 max: 762 / 300
Zoom / Focus	x1.2 / Manual	x1.2 / Manual	x1.7 / Manual	x1.6 / Manual	x1.7 / Manual	x1.7 / Manual
Connectivity	2 HDMI, RGB: In/Out, Video, LAN, PC Control, USB B, Audio: 2 In, 1 Out, MultiPresenter functionality		2 HDMI, RGB: In/Out, Video, LAN, PC Control, USB B, Audio: 2 In, 1 Out, MultiPresenter functionality		2 HDMI, RGB: In/Out, Video, LAN, PC Control, USB B, Audio: 2 In, 1 Out, MultiPresenter functionality	2 HDMI, RGB: In/Out, Video, LAN, optional WLAN, USB A, USB B, PC Control, Audio: 2 In, 1 Out, Micro In, 3D Sync
Power [W AC] Hi-Bright / Normal / ECO / Power-Saving	288 / 196 / 0.5	288 / 196 / 0.5	288 / 229 / 196 / 0.5	295 / 238 / 207 / 0.5	288 / 229 / 196 / 0.5	335 / 278 / 246 / 0.4
Lamp Life Normal / ECO [hrs.]	10000 / 15000	10000 / 15000	10000 / 15000	10000 / 15000	10000 / 15000	5000 / 8000
Dimensions (W x H x D) [mm]	345 x 104.6 x 261	345 x 104.6 x 261	345 x 104.6 x 261	345 x 104.6 x 261	345 x 104.6 x 261	368 x 107.5 x 291.3
Weight [kg]	3.1	3.1	3.2	3.5	3.2	3.7
Speakers (mono) [W]	1 x 16	1 x 16	1 x 16	1 x 16	1 x 16	1 x 20
Education Warranty Available	•	•	•	•	•	•
NaViSet Administrator 2	•	•	•	•	•	•

UM | UMi Series | Ultra-Short-Throw

PE Series | Professional

	UM301X	UM301W	UM351W	UM361X	PE455WL	PE455UL
Ordercode	60003802	60003800	60003801	60003803	60004913	60004912
Ordercode with MultiPen	60004206	60004208	60004205	60004203	-	-
Ordercode with MultiTouch	-	60004207	60004204	-	-	-
Projection Technology	3LCD	3LCD	3LCD	3LCD	3LCD	3LCD
Aspect Ratio	4:3	16:10	16:10	4:3	16:10	16:10
Native Resolution	1024 x 768 (XGA)	1280 x 800 (WXGA)	1280 x 800 (WXGA)	1024 x 768 (XGA)	1280 x 800 (WXGA)	1920 x 1200 (WUXGA)
Brightness [Lumen]	3000	3000	3500	3600	4500	4500
Contrast Ratio	6000:1	4000:1	4000:1	6000:1	500000:1	500000:1
Projection Factor	0.36:1	0.36:1	0.36:1	0.36:1	15:9	15:9
Projection Distance [m]	0.11 - 0.51	0.11 - 0.51	0.11 - 0.51	0.11 - 0.51	0.8 - 13.5	0.8 - 13.5
Projection Angle [°]	53.1	49.2	49.2	53.1	-	-
Screen Size (cm / inch)	min: 156.2 / 61.5 max: 296.2 / 116.6	min: 147.5 / 58 max: 279 / 110	min.: 147.3 / 58 max.: 279 / 110	min: 156.2 / 61.5 max: 296.2 / 116.6	min.: 76.2 / 30 max.: 762 / 300	min.: 76.2 / 30 max.: 762 / 300
Zoom / Focus	Digital / Manual	Digital / Manual	Digital / Manual	Digital / Manual	Digital / Manual	Digital / Manual
Connectivity	2 HDMI, RGB: In/Out, Video, LAN, optional WLAN, 2 USB A, 1 USB B, PC Control, Audio: 2 In, 1 Out, Micro In	2 HDMI, RGB: In/Out, Video, LAN, optional WLAN, 2 USB A, 1 USB B, PC Control, Audio: 2 In, 1 Out, Micro In	2 HDMI, RGB In/Out, Video, LAN, optional WLAN, PC Control, 2 USB A, 1 USB B, Audio 2 In, 1 Out, Micro In	2 HDMI, RGB: In/Out, Video, LAN, optional WLAN, 2 USB A, 1 USB B, PC Control, Audio: 2 In, 1 Out, Micro In	2 HDMI, D-Sub 15-pin, PC Control, USB A, USB B (for Service), LAN, optional WLAN, Audio: 1 In, 1 Out, MultiPresenter functionality	
Power [W AC] Hi-Bright / Normal / ECO / Power-Saving	285 / 227 / 190 / 0.5	285 / 227 / 190 / 0.5	324 / 257 / 214 / 0.5	324 / 257 / 214 / 0.5	- / 308 / 222 / 0.3	- / 308 / 222 / 0.3
Lamp Power: [W / UHP AC]	235	235	255	255	Laser Phosphor	Laser Phosphor
Lamp Life Normal / ECO [hrs.]	5000 / 8000	5000 / 8000	5000 / 6000	5000 / 6000	20000	20000
Dimensions (W x H x D) [mm]	378 x 112 x 428	378 x 112 x 428	378 x 112 x 428	378 x 112 x 428	480 x 122 x 407	480 x 122 x 407
Weight [kg]	5.5	5.5	5.6	5.6	9.7	9.7
Speakers [W]	1 x 20	1 x 20	1 x 20	1 x 20	1 x 20	1 x 20
Education Warranty Available	•	•	•	•	-	-
NaViSet Administrator 2	•	•	•	•	•	•

P Series | Professional

	P554W	P554U	P603X	P506QL	P525UL	P525WL	P605UL
Order Code	60004330	60004329	60004331	60004812	60004708	60004328	60004811
Projection Technology	3LCD	3LCD	3LCD	1-chip DLP™	3LCD	3LCD	3LCD
Aspect Ratio	16:10	16:10	4:3	16:9	16:10	16:10	16:10
Resolution	1280 x 800 (WXGA)	1920 x 1200 (WUXGA)	1024 x 768 (XGA)	3840 x 2160 (4K UHD)	1920 x 1200 (WUXGA)	1280 x 800 (WXGA)	1920 x 1200 (WUXGA)
Brightness [Lumen]	5500	5300	6000	5000	5000	5000	6000
Brightness in ECO Mode [approx. %]	80	80	80	80	80	80	80
Contrast Ratio	20000:1	20000:1	20000:1	50000:1	50000:1	50000:1	50000:1
Lens [mm]	F= 1.7 - 2.2 f= 17.4 - 29.0	F= 1.5 - 2.08 f= 17.2 - 27.7	F= 1.7 - 2.2 f= 17.4 - 29.0	F= 1.8-2.43, f= 12.1-18.1	F= 1.5 - 2.1 f= 17.2 - 27.6	F= 1.5 - 2.1 f= 17.2 - 27.6	F= 1.5 - 2.1 f= 17.2 - 27.6
Projection Factor (std. option)	1.2 - 2.1:1	1.2 - 2.0:1	1.3 - 2.2:1	1.13 - 1.7:1	1.23 - 2:1	1.23 - 2:1	1.23 - 2:1
Projection Distance [m]	0.8 - 13.5	0.8 - 12.9	0.8 - 13.8	1.6 - 8	0.8 - 13.5	0.8 - 13.5	0.8 - 13.5
Screen Size (cm / inch)	min.: 76 / 30 max.: 762 / 300	min.: 76 / 30 max.: 762 / 300	min.: 76 / 30 max.: 762 / 300	min.: 127 / 50 max.: 787 / 310	min.: 76 / 30 max.: 762 / 300	min.: 76 / 30 max.: 762 / 300	min.: 76 / 30 max.: 762 / 300
Lens Adjustment	Manual	Manual	Manual	Manual	Manual	Manual	Manual
Connectivity	2 HDMI, HDBaseT, Video, USB A, USB B (for Service), PC Control, D-Sub 15-pin, LAN, Audio: 2 In, 1 Out		2 HDMI, Video, USB A, USB B (for Service), PC Control, D-Sub 15-pin, LAN, Audio: 2 In, 1 Out	2 HDMI, HDBaseT, D-Sub 15-pin, PC Control, USB A, USB B (for Service), LAN, optional WLAN, Audio: 1 In, 1 Out, 3D Sync	2 HDMI, HDBaseT, D-Sub 15-pin, PC Control, USB A, USB B (for Service), LAN, optional WLAN, Audio: 1 In, 1 Out, MultiPresenter functionality		
Power [W AC] Standard / ECO / Power-Saving	422 / 267 / 0.2	431 / 277 / 0.17	414 / 258 / 0.2	580 / 330 / 0.5	320 / 238 / 0.3	320 / 238 / 0.3	320 / 238 / 0.3
Lamp Power: [W / UHP AC]	330	330	330	Laser Phosphor	Laser Phosphor	Laser Phosphor	Laser Phosphor
Lamp Life: Normal / ECO [hrs.]	4000 / 8000	4000 / 8000	4000 / 8000	20000	20000	20000	20000
Dimensions (W x H x D) [mm]	420 x 133 x 322	420 x 133 x 322	420 x 133 x 322	480 x 158 x 400	480 x 122 x 407	480 x 122 x 407	480 x 122 x 407
Weight [kg]	4.7	4.8	4.7	11.5	9.7	9.7	9.7
Speakers (mono) [W]	1 x 20	1 x 20	1 x 20	1 x 10	1 x 20	1 x 20	1 x 20
Education Warranty Available	•	•	•	-	-	-	-
NaViSet Administrator 2	•	•	•	•	•	•	•

PA Series | Professional Advanced

	PA703UL	PA804UL	PA1004UL	PA653U	PA703W	PA803U	PA853W	PA903X
Order Code	60004921	60005161 (BK) 60005035 (WH)	60005160 (BK) 60004512 (WH)	60004120	60004080	60004121	60004119	60004118
Projection Technology	3LCD	3LCD	3LCD	3LCD	3LCD	3LCD	3LCD	3LCD
Aspect Ratio	16:10	16:10	16:10	16:10	16:10	16:10	16:10	4:3
Native Resolution	1920 x 1200 (WUXGA)	1920 x 1200 (WUXGA)	1920 x 1200 (WUXGA)	1920 x 1200 (WUXGA)	1280 x 800 (WXGA)	1920 x 1200 (WUXGA)	1280 x 800 (WXGA)	1024 x 768 (XGA)
Brightness [Lumen]	7000	8200	10000	6500	7000	8000	8500	9000
Brightness in ECO Mode [approx. %]	80	80	80	80	80	80	80	80
Contrast Ratio	2500000:1	3000000:1	3000000:1	8000:1	8000:1	10000:1	10000:1	10000:1
Lens [mm]	optional	optional	optional	optional	optional	optional	optional	optional
Lens: optional bayonet lenses	4	9	9	9	9	9	9	9
Projection Factor (std. option)	1.3-3.02:1 (NP41ZL)	1.3-3.02:1 (NP41ZL)	1.3-3.02:1 (NP41ZL)	1.3-3.02:1 (NP41ZL)	1.3-3.02:1 (NP41ZL)	1.3-3.02:1 (NP41ZL)	1.3-3.02:1 (NP41ZL)	1.3-3.02:1 (NP41ZL)
Projection Distance [m]	0.7 - 50.9	0.7 - 50.9	0.7 - 50.9	0.7 - 50.9	0.7 - 50.9	0.7 - 50.9	0.7 - 50.9	0.7 - 50.9
Screen Size (cm / inch)	1270 / 500	1270 / 500	1270 / 500	1270 / 500	1270 / 500	1270 / 500	1270 / 500	1270 / 500
Lens Adjustment	Motorized	Manual / Motorised	Manual / Motorised	Manual / Motorised	Manual / Motorised	Manual / Motorised	Manual / Motorised	Manual / Motorised
Connectivity	HDMI: 2 In, DP, D-Sub 15-pin, LAN, USB A, HDBaseT In/ Out, Audio: 1 In, 1 Out, 3D Sync, Remote In				HDMI: 2 In, DP, D-Sub 15-pin, LAN, USB A, HDBaseT In/ Out, Audio: 1 In, 1 Out, 3D Sync, Remote In			
Power [W AC] Standard / ECO / Power-Saving	613 / 556 / 0.16	615 / 350 / 0.28	725 / 395 / 0.28	482 / 376 / 0.26	482 / 376 / 0.26	542 / 376 / 0.26	542 / 376 / 0.26	542 / 376 / 0.26
Lamp Power: Normal / ECO [W / UHP AC]	Laser Phosphor	Laser Phosphor	Laser Phosphor	370 / 280	370 / 280	420 / 280	420 / 280	420 / 280
Lamp Life: Hi Br / Normal / ECO [hrs.]	20000	20000	20000	- / 4000 / 5000	- / 4000 / 5000	- / 3000 / 5000	- / 3000 / 5000	- / 3000 / 5000
Dimensions (W x H x D) [mm]	580 x 208 x 494	599 x 208 x 490	599 x 208 x 490	499 x 163.7 x 406	499 x 163.7 x 406	499 x 163.7 x 406	499 x 163.7 x 406	499 x 163.7 x 406
Weight [kg]	18.2	24.1	24.4	10.2	10.2	10.2	10.2	10.2
NaViSet Administrator 2	•	•	•	•	•	•	•	•
ProAssist	•	•	•	-	-	-	-	-

	PX803UL	PX1004UL	PX1005QL	PX2000UL	PH1202HL	PH2601QL	PH3501QL
Order Code	60004009 (BK), 60004010 (WH)	60004235 (BK), 60004077 (WH)	60004489 (BK), 60004490 (WH)	60004511	60003902	60004621	60004622
Projection Technology	1-chip DLP™	1-chip DLP™	1-chip DLP™	1-chip DLP™	3-chip DLP™	3-chip DLP™	3-chip DLP™
Aspect Ratio	16:10	16:10	16:9	16:10	16:9	17:9	17:9
Native Resolution	1920 x 1200 (WUXGA)	1920 x 1200 (WUXGA)	3840 x 2160 (4KUHD)	1920 x 1200 (WUXGA)	1920 x 1080 (1080p)	4096 x 2160 (4K)	4096 x 2160 (4K)
Brightness [Lumen]	8000	10000	10000	18000	12000	26000	35000
Brightness in ECO Mode [approx. %]	80	80	80	80	80	80	80
Contrast Ratio (DB™ = with DynamicBlack™)	10000:1	10000:1	10000:1	10000:1	10000:1	30000:1	30000:1
Lens [mm]	optional	optional	optional	optional	optional	optional	optional
Lens: optional bayonet lenses (LM = with lens memory)	8 (6 with LM)	8 (6 with LM)	8 (6 with LM)	5	6 with LM	7	7
Projection Factor (std. option)	depending on lens selection	depending on lens selection	depending on lens selection	depending on lens selection	depending on lens selection	depending on lens selection	depending on lens selection
Projection Distance [m]	0.86 - 118	0.86 - 118	0.86 - 118	0.81 - 84	1.4 - 74.7	2.0 - 50.0	2.0 - 50.0
Screen Size (cm / inch)	Min: 100 / 40 Max: 1270 / 500	Min: 100 / 40 Max: 1270 / 500	Min: 100 / 40 Max: 1270 / 500	Min: 100 / 40 Max: 1270 / 500	min.: 152 / 60 max.: 1524 / 600	min.: 254 / 100 max.: 2540 / 1000	min.: 254 / 100 max.: 2540 / 1000
Lens Adjustment	Motorised	Motorised	Motorised	Motorised	Motorised	Motorised	Motorised
Connectivity	HD-BaseT, HDMI In/Out, DP, RGB In, 5BNC (incl. Video / S-Video), LAN, optional WLAN, USB A, PC Control, 3D Sync Out, Remote In, OPS slot	HD-BaseT, 2 DP, 2 HDMI In, LAN, USB Typ A, PC Control, 3D Sync, 4x 3G-SDI, Remote-In, OPS slot	HDBaseT, 2 DP, 2 HDMI In, LAN, USB Typ A, PC Control, 3D Sync, 4x 3G-SDI, Remote-In, OPS slot	HDBaseT, DP, 2 HDMI, DVI, 3G-SDI, S-Sub9, 5BNC, Mini D-sub 15 pin, RJ45	HDBaseT, HDMI In/Out, DP, 2 RGB In, 5BNC, Video, S-Video, LAN, USB A, PC Control, 3D Sync Out, OPS slot	HDBaseT, 2 DP, 2 HDMI In, LAN, USB Typ A, PC Control, 3D Sync, 4 x 3G-SDI, Remote-In, OPS slot	HDBaseT, 2 DP, 2 HDMI In, LAN, USB Typ A, PC Control, 3D Sync, 4 x 3G-SDI, Remote-In, OPS slot
Power [W AC] Standard / ECO	850 / 446	1165 / 605	1222 / 977	1900 / -	1392 / 752	3665	4705
Lamp Power: Normal /ECO [W / UHP AC]	Laser Phosphor			RB Laser	Laser Phosphor	RB Laser	RB Laser
Lamp Life: Hi Br / Normal / ECO [hrs.]	20000	20000	20000	20000	20000	20000	20000
Dimensions (W x H x D) [mm]	500 / 211 / 577	500 / 211 / 577	500 / 211 / 577	745 / 248 / 530	680 x 333 x 860	697 x 455 x 1180	697 x 455 x 1180
Weight [kg]	28	28	28	54	68	169	169
NaViSet Administrator 2	•	•	•	•	•	•	•
ProAssist*	•	•	○	-	-	-	-

* with firmware update

Laser Projectors

Developments in Large Venue Laser Projection You Must Consider for Future Installs

NEC laser projectors: The best solution for your installation

Install & forget – when there are so many other demands on your time, what a relief it would be if once you had installed your new projector you wouldn't even need to think about maintenance for the next 20,000 hours? And what if there were many more advantages for your business? We can summarise these advantages into six reasons why the NEC laser projectors are the best solution for your large venue installation.



Six reasons why the NEC laser projectors are the best solution for your large venue installation

1. Resource and cost-saving

Up to 20,000 h maintenance-free operation combined with 24/7 usage thanks to Laser Light Source technology, saving up to 13,000 € operational cost* when comparing the PX803UL with its lamp based predecessor model.



2. Filter-free design

The filter-free dust-shielded design for both DLP and also for LCD laser technology, with integrated liquid cooling system, eliminates air filter replacement for a significant reduction in maintenance efforts.



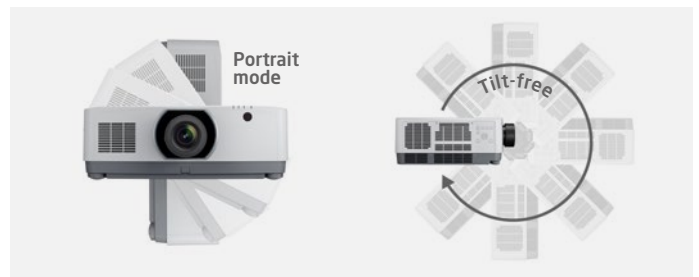
3. Outstanding picture quality

A whole new visualisation experience with high brightness, up to 4K input signal management and unique picture & colour processing technology based on the latest NEC scaler chip.



4. Maximum flexibility

360-degree installation in any direction, unique geometric adjustment, Picture in Picture and 3D support offer unrivalled installation capabilities for any application.



5. Easy way to large viewing

Use the OPS option slot for seamlessly embedded computing performance and signal interfaces, HDMI-out signal loop-through, built-in signal splitter and edge blending capability to provide large presentation pictures.



6. Cost saving device management

Save effort whilst administrating all connected NEC devices from a centralised location by using the NaViSet Administrator 2 software tool.



Upgrade Options

Option Boards for PX & PH Series		
Slot Option	Format	Order Code
Celeron N2807 2 x 1.58GHz	OPS	100013752
Celeron G3900E 2 x 2.4GHz	OPS standard	100014256
	OPS configurable	100014266
Core i3 6100E 2 x 2.7GHz	OPS standard	100014257
	OPS configurable	100014209
Core i5 6440EQ 4 x 2.7GHz	OPS standard	100014259
	OPS configurable	100014210
Core i7 6820EQ 4 x 2.8GHz	OPS standard	100014260
	OPS configurable	100014212
HD-SDI 1.5G	OPS	100012893
HD-SDI 3G	OPS	100012947
OPS-2C HDMI DP	OPS	100014173
OPS-2C Quad 3G SDI	OPS	100014188
Digital Signage Player	OPS	100013538
HDBaseT Sender	OPS	100013613
HDBaseT Receiver	ext.	100013612



OPS Slot-In PC



OPS inserted into NEC projector



Digital Cinema Projectors

Deliver a blockbuster experience satisfying the highest expectations of today's cinema-goers. A leading name in Digital Cinema projection, NEC's modular customizable solutions can be configured to suit whatever size and format of venue to maximize revenue generation. Breath-taking, pin sharp images with precise colour reproduction plus easy operation makes NEC the ideal solution for theatres and art houses.

NC Series



For more detailed information please visit: www.digital-cinema-nec.com

NC Series | Digital Cinema

	NC1000C	NC1200C	NC2000C	NC3200S	NC3240S	NC1201L	NC1402L
Order Code	60004093	60002948	60002815	60002816	60003070	60003926	60005041
DMD	DC Chip DLP Technology	DC Chip DLP Technology	DC Chip DLP Technology	DC Chip DLP Technology	DC Chip DLP Technology	DC Chip DLP Technology	DC Chip DLP Technology
Screen Sizes	up to 10.6 m	up to 14 m	up to 20 m	up to 32 m	up to 32 m	up to 12 m	up to 14 m
Light Source	400 W x 2 NSH Lamps	max 2.0KW	max 4.0KW	max. 7.0KW	max. 7.0KW	Laser Phosphor	Laser Phosphor
Contrast Ratio (full on/off)	> 1600:1	> 2200:1	> 2200:1	> 2200:1	> 2200:1	> 1650:1	> 1600:1
DMD Specifications	2K, 0.69" DC2K	2K, 0.98" DC2K	2K, 0.98" DC2K	2K, 1.25" DC2K	4K, 1.38" DC2K	2K, 0.69" DC2K	2K, 0.69" DC2K
Primary Lenses	1.2 to 1.72:1 zoom; 1.33 to 2.1:1 zoom; 1.62 to 2.7:1 zoom; 2.09 to 3.9:1 zoom; 4.07 to 6.34:1 zoom	1.2 to 1.8:1 zoom; 1.3 to 1.75:1 zoom; 1.4 to 2.05:1 zoom; 1.59 to 2.53:1 zoom; 1.9 to 3.25:1 zoom; 2.4 to 3.9:1 zoom; 3.9 to 6.5:1 zoom	1.2 to 1.8:1 zoom; 1.3 to 1.75:1 zoom; 1.4 to 2.05:1 zoom; 1.59 to 2.53:1 zoom; 1.9 to 3.25:1 zoom; 2.4 to 3.9:1 zoom; 3.9 to 6.52:1 zoom	1.25 to 1.45:1 zoom; 1.44 to 2.05:1 zoom; 1.6 to 2.4:1 zoom; 1.8 to 3:1 zoom; 2.15 to 3.6:1 zoom; 3 to 4.3:1 zoom; 4.3 to 6:1 zoom	1.13 to 1.66:1 zoom; 1.30 to 1.85:1 zoom; 1.44 to 2.16:1 zoom; 1.63 to 2.71:1 zoom; 1.95 to 3.26:1 zoom; 2.71 to 3.89:1 zoom	1.2 to 1.72:1 zoom; 1.33 to 2.1:1 zoom; 1.62 to 2.7:1 zoom; 2.09 to 3.9:1 zoom; 4.07 to 6.34:1 zoom	1.2 to 1.72:1 zoom; 1.33 to 2.1:1 zoom; 1.62 to 2.7:1 zoom; 2.09 to 3.9:1 zoom; 4.07 to 6.34:1 zoom
Dimension (W x H x D) [mm]	621 x 314 x 798	700 x 503 x 990	700 x 503 x 990	700 x 503 x 1124	700 x 503 x 1124	680 x 333 x 860	700 x 288 x 812
Cooling Method	No Air Duct	Liquid Cooling system with dust preventing electrostatic filter. Total thermal dissipation: 10.600 BTU. Projector exhaust: 10m ³ /min	Liquid Cooling system with dust preventing electrostatic filter. Total thermal dissipation: 18.800 BTU. Demand of Exhaust Duct 13CMM	Liquid Cooling inside, air cooling with dust preventing electrostatic filter. Total thermal dissipation: 35.500 BTU. Demand of Exhaust Duct 16CMM	Liquid Cooling inside, air cooling with dust preventing electrostatic filter. Total thermal dissipation: 35.500 BTU. Demand of Exhaust Duct 16CMM	No Air Duct	Liquid: Air and liquid cooling inside

	NC1700L	NC2041L	NC1802ML	NC2002ML	NC2402ML	NC3541L	NC3540LS
Order Code	60004088	60004090	40001312	40001313	40001314	60004089	60004087
Components	-	-	Projector Head NP-02HD Laser Light Source NP-18LU01	Projector Head NP-02HD Laser Light Source NP-20LU01	Projector Head NP-02HD Laser Light Source NP-24LU01	-	-
DMD	DC Chip DLP Technology	DC Chip DLP Technology	DC Chip DLP Technology	DC Chip DLP Technology	DC Chip DLP Technology	DC Chip DLP Technology	DC Chip DLP Technology
Screen Sizes	up to 17	up to 20	up to 19	up to 20	up to 22	up to 32	up to 28
Light Source	RB Laser	RB Laser	Laser Phosphor	RB Laser	RB Laser	RB Laser	RGB Laser
Contrast Ratio (full on/off)	> 1750:1	> 2000:1	> 2000:1	> 2000:1	> 2000:1	> 2000:1	> 2000:1
DMD Specifications	2K, 0.69" DC2K	4K, 1.38" DC4K	Chip: 0.98" DC2K	Chip: 0.98" DC2K	Chip: 0.98" DC2K	4K, 1.38" DC4K	4K, 1.38" DC4K
Primary Lenses	1.2 to 1.72:1 zoom; 1.33 to 2.1:1 zoom; 1.62 to 2.7:1 zoom; 2.09 to 3.9:1 zoom; 4.07 to 6.34:1 zoom	1.13 to 1.66:1 zoom; 1.3 to 1.85:1 zoom; 1.45 to 2.17:1 zoom; 1.63 to 2.71:1 zoom; 1.95 to 3.26:1 zoom; 2.71 to 3.89:1 zoom	1.2 to 1.81:1 zoom; 1.4 to 2.05:1 zoom; 1.59 to 2.53: zoom 1; 1.9 to 3.25: zoom 1; 2.4 to 3.9: zoom 1; 3.9 to 6.52: zoom 1	1.2 to 1.81:1 zoom; 1.4 to 2.05:1 zoom; 1.59 to 2.53: zoom 1; 1.9 to 3.25: zoom 1; 2.4 to 3.9: zoom 1; 3.9 to 6.52: zoom 1	1.2 to 1.81:1 zoom; 1.4 to 2.05:1 zoom; 1.59 to 2.53: zoom 1; 1.9 to 3.25: zoom 1; 2.4 to 3.9: zoom 1; 3.9 to 6.52: zoom 1	1.13 to 1.66:1 zoom; 1.3 to 1.85:1 zoom; 1.45 to 2.17:1 zoom; 1.63 to 2.71:1 zoom; 1.95 to 3.26:1 zoom; 2.71 to 3.89:1 zoom	1.13 to 1.66:1 zoom; 1.3 to 1.85:1 zoom; 1.44 to 2.16:1 zoom; 1.63 to 2.71:1 zoom; 1.95 to 3.26:1 zoom; 2.71 to 3.89:1 zoom
Dimension (W x H x D) [mm]	700 x 326 x 930	697 x 455 x 1180	697 x 510 x 1337	697 x 510 x 1337	697 x 510 x 1337	697 x 455 x 1180	666 x 364 x 737
Cooling Method	Circulating air cooling system, external chiller	Liquid Cooling inside	Circulating air cooling system Liquid Cooling inside	Circulating air cooling system Liquid Cooling inside	Circulating air cooling system Liquid Cooling inside	Liquid Cooling inside, air cooling with dust-preventing electrostatic filter	Liquid Cooling inside, air cooling with dust-preventing electrostatic filter, external chiller

Software



NaViSet Administrator 2

An essential tool for large estates, the all-in-one NaViSet Administrator 2 software enables IT administrators to remotely manage their network of NEC display devices and Windows PCs. In multi-device environments, this system simplifies the handling and control of devices helping to keep maintenance costs low, minimise downtime and ensure the efficient use of resources.



ProAssist

Where projected images appear side-by-side or overlap, even imperceptible misalignments in colour and brightness become jarringly apparent. Making manual adjustments to individual projectors is difficult, yet with ProAssist, each projector is fine-tuned via the network to produce a single homogeneous result.

ProAssist manages the settings for colour uniformity, colour gamma, lens control as well as edge blending in one single application.



Hiperwall

The IP based video wall content and source management software is the preferred choice for mission critical applications such as control rooms to visualise vast amounts of information from multiple data sources via video walls, projection, large format displays and LED walls. Highest flexibility allows the operator to manipulate and visualise crucial real-time content.



MediaPlayer

Straight out of the box, this modular SoC MediaPlayer powered by Raspberry Pi provides an intuitive plug & play digital signage solution. Creating and scheduling content for visual experiences in retail, leisure, transport, QSR or for corporate information has never been so simple to manage. Embedded within NEC's OMP signage displays, it drives content to a single display or to multiple displays across a network. Direct access to additional apps such as streaming, HTML5 browser, network storage or other content management systems completes this powerful offering.



SpectraView® II

The Calibration and Profiling applications provide a highly accurate, reliable and repeatable hardware colour management set. Designed for creative professionals using colour-accurate applications, SpectraView II and SpectraView Profiler software is designed for NEC PA Series desktops as well as the NEC large format UHD monitors.



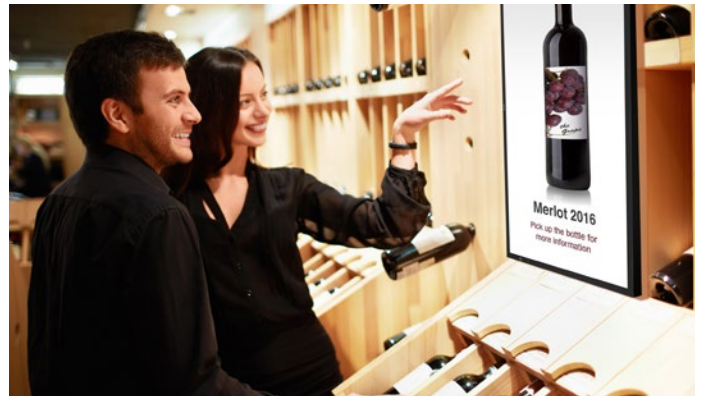
NEC Display Wall Calibrator

Ensuring multiple display configurations deliver impactful viewing experiences, the NEC Display Wall Calibrator software adjusts colours and brightness of a whole video wall. The NEC colorimeter measures all relevant colour characteristics to achieve a perfectly matched result across all screens to ensure uniformity and the impression of one single digital canvas.



Leafengine

Context-aware signage enhances engagement and boosts buying rates and sales success through smarter, more tailored advertising and customer interaction. This IoT middleware is the interface facilitating the integration of a variety of sensors into a signage system, making signage more intelligent and personalised, thus maintaining customer focus and attention.



Mosaic Connect

A wireless presentation tool that is simple, smart and secure. With Mosaic Connect multiple presenters can wirelessly share content from any device to the NEC InfinityBoard. It works securely with any network configuration, including corporate Wi-Fi, guest Wi-Fi, mobile data, a hotspot or any combination. In addition every Mosaic Connect meeting is protected by a unique ID, 4-digit PIN and is encrypted end to end. Mosaic Connect is also available as hardware solution Mosaic Connect Box.



Quicklaunch™ Ultimate Edition

Quicklaunch™ is a simple and secure meeting room interface that provides multi-platform integration to transform your NEC InfinityBoard into a one-click meeting space. Easily launch and control any meeting - just "One Touch" to join meetings, collaborating, share devices and more. Features like room reset and lockdown mode make it a secure solution for IT and end users. The customisable user interface includes the possibility of changing logos, colours, action tiles.



FlatFrog Board

Free NEC Pro Bundle of FlatFrog Board available for all NEC InGlass™ touch displays. FlatFrog Board is a new collaborative whiteboard that turns ordinary meetings into productive collaboration sessions. FlatFrog Board 3-in-1 meeting solution is equipped with a digital WHITEBOARD, SCREENSHARE capabilities and remote COLLABORATION*.



* Remote collaboration functionality is only available with FlatFrog Board Business edition.

Service Plus



A commitment to quality

NEC have built a world-renowned reputation developing Display Solutions that offer the ultimate in quality, performance and longevity. We have become recognised for professional performance and our product philosophy has enabled NEC to become a leading name in the Finance, Transportation, Colour, Corporate, Healthcare, Retail, Education and Cinema sectors.

NEC Service Plus takes that philosophy further for the entire sales cycle from pre-sales through to the replacement phase. We take the guessing out of installing and managing a Display Solution inventory over a standard or extended lifecycle. Our customers can concentrate on their business activities, confident that their IT infrastructure is underwritten by the serviceplus promise.

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www.nec-display-solutions.com / Choose support

The Service Plus Offering *

- 5 years warranty extension
- Ad hoc warranty extension
- 24/7 for selected displays and projectors
- De-/Re-install service



* These services can be purchased with the main unit



NEW PA1004UL

Ultra Bright, Ultra Flexible



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