



NEC Display Solutions

# Product Overview

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<b>Contents</b>	<b>Page</b>
Desktop Displays	4
Large Format Displays	8
Protective and Mirror Glass Displays	14
Interactive Displays	16
Large Format Display Options	19
Direct View LED	22
Projectors	25
Projector Options	31
Digital Cinema Projectors	32
Software	33

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



## The Display Solutions Brand to Trust

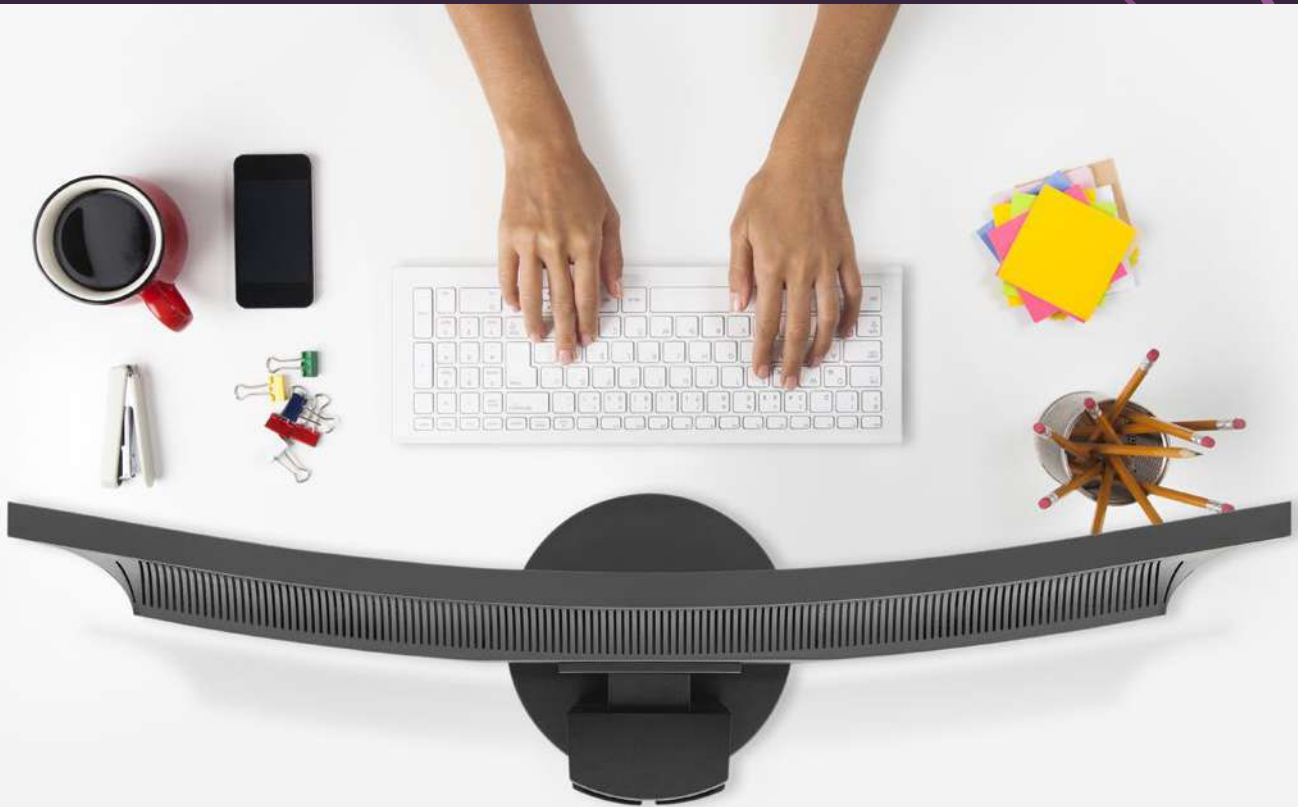
Discover a world of bright choices, orchestrated from the widest display portfolio and fine tuned with decades of expertise leading innovation in the display industry. Whether it's informing visitors, increasing sales, improving collaboration and communication, performing critical tasks or simply delighting 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.

**3**  
YEARS  
WARRANTY

UP TO  
**5**  
YEARS  
OPTIONAL  
WARRANTY

  
**ECO**  
INNOVATION

## Commercial Entry

AS Series      Office productivity for cost conscious professionals

## 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

## AS Series | Commercial Entry

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Entry level displays positioned for the cost-conscious user; delivering business class quality, perfect readability, desirable styling and excellent colours, yet offering an attractive value proposition. Ergonomic features protect the well-being of the user whilst demonstrating outstanding value for money.

22" to 24"

AS Series



## E | EA Series | Commercial Enterprise

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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 29"

EA Series



## EX Series | Commercial Speciality

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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

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For demanding precision applications used by creative professionals, photographers, video editors, CAD-CAM designers and engineers. Delivering superb performance, uncompromising image quality up to pixel-free UHD resolution 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 30"

PA Series



## AS Series | Commercial Entry Level

## E Series | Commercial Enterprise

AccuSync® Model / MultiSync® Model	AS222Wi	AS242W	E171M	E221N	E223W	E224Wi	E233WMI	E232WMT
Order Code	60004375 (BK)	60003810 (BK)	60003582 (BK) 60003581 (WH)	60004224 (BK) 60004223 (WH)	60003334 (BK) 60003335 (WH)	60003584 (BK) 60003583 (WH)	60004376 (BK) 60004377 (WH)	60003680 (BK)
Panel Technology	AH-IPS LED	W-LED TN TFT	TN / W-LED	IPS / W-LED	TN / W-LED	IPS / W-LED	IPS TFT W-LED	IPS / W-LED
Screen Size [inch / cm]	22 / 55	24 / 61	17 / 43	22 / 55	22 / 56	22 / 55	23 / 58	23 / 58
Aspect Ratio	16:9	16:9	5:4	16:9	16:10	16:9	16:9	16:9
Brightness (typ.) [cd/m²]	200	250	250	250	250	250	250	250
Contrast (typ.)	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1
Viewing Angle Hor / Vert [°]	170 / 160	170 / 160	170 / 160	178 / 178	170 / 160	178 / 178	170 / 160	178 / 178
Response Time (typ. G to G) [ms]	5	5	5	6	5	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 1080	1920 x 1080	1280 x 1024	1920 x 1080	1680 x 1050	1920 x 1080	1920 x 1080	1920 x 1080
Connectivity	DVI-D, VGA	DVI-D, VGA	DVI-D, VGA	DP, HDMI, VGA	DP, DVI-D, VGA	DP, DVI-D, VGA	DP, DVI-D, VGA	HDMI, DVI-D, VGA, USB 3.0
Power Use Max / ECO [W]	27 / 13	24 / 13	19 / 9	25 / 15	24 / 12	25 / 16	24 / 19	52 / 17
Power Saving Mode [W]	0.35	0.35	0.4	0.29	0.35	0.4	0.35	5.0
Internal Power Supply	•	•	•	•	•	•	•	•
Height Adjustable Stand [mm]	-	-	50	110	110	110	110	53
Other Ergonomics	tilt	tilt	tilt	tilt, swivel, rotate, low blue light, flicker free	tilt, swivel, rotate	tilt, swivel, rotate	tilt, swivel, rotate	tilt, swivel, flat
Bezel Width T - B / L - R [mm]	16.8 / 14.7	19.0 / 19.0	17.5 / 14.2	1*	15.8 / 13.9	15.8 / 14.7	16.8 / 16.4	-
Dimensions with stand (W x H x D) [mm]	507 x 365 x 205	571 x 401 x 211	368 x 359 x 230	488 x 360 x 214	504 x 383 x 214	507 x 365 x 214	544 x 375 x 214	561 x 363 x 250
Weight with stand [kg]	4.1	4.0	4.2	5.0	4.9	5.9	5.7	7.6
TCO	6.0	6.0	6.0	7.0	6.0	6.0	7.0	6.0
NaViSet Administrator 2	•	•	•	•	•	•	•	•
Multi-Touch	-	-	-	-	-	-	-	•

## E Series | Commercial Enterprise

## EA Series | Commercial Enterprise

MultiSync® Model	E241N	E243WMI	E245WMI	E271N	EA193MI	EA223WM	EA224WMI	EA231WU
Order Code	60004222 (BK) 60004221 (WH)	60003681 (BK) 60003682 (WH)	60004113 (BK) 60004148 (WH)	60004496 (BK) 60004633 (WH)	60003586 (BK) 60003585 (WH)	60003294 (BK) 60003293 (WH)	60003336 (BK) 60003337 (WH)	60004781 (BK) 60004782 (WH)
Panel Technology	IPS / W-LED	IPS / W-LED	PLS TFT / W-LED	IPS TFT / W-LED	IPS / W-LED	TN / W-LED	IPS / W-LED	LED IPS TFT / W-LED
Screen Size [inch / cm]	24 / 60	24 / 60	24 / 61	27 / 69	19 / 48	22 / 56	22 / 55	23 / 57
Aspect Ratio	16:9	16:9	16:10	16:9	5:4	16:10	16:9	16:10
Brightness (typ.) [cd/m²]	250	250	250	250	250	250	250	250
Contrast (typ.)	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1
Viewing Angle Hor / Vert [°]	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	170 / 160	178 / 178	178 / 178
Response Time (typ. G to G) [ms]	6	6	6	6	6	5	6	6
Colours [Mio.]	16.77	16.77	16.77	16.77	16.77	16.77	16.77	16.77
Resolution at 60 Hz	1920 x 1080	1920 x 1080	1920 x 1200	1920 x 1080	1280 x 1024	1680 x 1050	1920 x 1080	1920 x 1200
Connectivity	DP, HDMI, VGA	DP, DVI-D, VGA	DP, DVI-D, VGA	DP, HDMI, VGA	DP, DVI-D, VGA	DP, DVI-D, USB, VGA	DP, DVI-D, HDMI, USB, VGA	DP, DVI-D, HDMI, USB 3.1 (3 down, 1 up), VGA
Power Use Max / ECO [W]	28 / 16	26 / 13	24 / 16	26 / 16	18 / 10	25 / 12	26 / 15	46 / 15
Power Saving Mode [W]	0.29	0.4	0.26	0.26	0.35	0.5	0.43	0.31
Internal Power Supply	•	•	•	•	•	•	•	•
Height Adjustable Stand [mm]	110	110	110	130	110	130	130	150
Other Ergonomics	tilt, swivel, rotate, low blue light, flicker free	tilt, swivel, rotate	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
Bezel Width T - B / L - R [mm]	1*	16.8 / 14.7	17.8 / 17.9	1*	16.5 / 14.9	15.8 / 13.9	15.8 / 14.7	0.8*
Dimensions with stand (W x H x D) [mm]	539 x 374 x 214	558 x 380 x 214	556 x 394 x 214	610 x 377 - 507 x 282	408 x 386 x 214	504 x 384 x 218	507 x 370 x 218	499 x 337 - 487 x 250
Weight with stand [kg]	5.5	6.3	5.9	8.1	5.9	5.6	5.6	5.9
TCO	7.0	7.0	6.0	7.0	6.0	6.0	6.0	7.0
NaViSet Administrator 2	•	•	•	•	•	•	•	•

\* T / L - R

## EA Series | Commercial Enterprise

MultiSync® Model	EA234WMI	EA241F	EA241WU	EA245WMI-2	EA271F	EA271Q	EA271U	EA295WMI
Order Code	60003588 (BK) 60003587 (WH)	60004786 (BK) 60004787 (WH)	60004676 (BK), 60004677 (WH)	60004486 (BK) 60004488 (WH)	60004304 (BK) 60004634 (WH)	60004303 (BK) 60004650 (WH)	60004302 (BK) 60004691 (WH)	60003817 (BK) 60003818 (WH)
Panel Technology	IPS / W-LED	LED IPS TFT / W-LED	LED IPS TFT / W-LED	IPS / W-LED	AH-IPS / W - LED	PLS / W-LED	IPS / W-LED	IPS / W-LED
Screen Size [inch / cm]	23 / 58	24 / 61	24 / 61	24 / 61	27 / 69	27 / 68	27 / 68	29 / 73
Aspect Ratio	16:9	16:9	16:10	16:10	16:9	16:9	16:9	21:9
Brightness (typ.) [cd/m²]	250	250	300	300	250	350	350	300
Contrast (typ.)	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1300:1	1000:1
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]	6	5	5	6	6	6	5	6
Colours [Mio.]	16.77	16.77	16.77	16.77	16.77	16.77	16.77	16.77
Resolution at 60 Hz	1920 x 1080	1920 x 1080	1920 x 1200	1920 x 1200	1920 x 1080	2560 x 1440	3840 x 2160	2560 x 1080
Connectivity	DVI-D, HDMI, USB, DP, VGA	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,)	DVI-D, HDMI, USB 3.0, VGA	DVI-D, DP, DP, HDMI, USB Type C, USB 3.1 (3 down, 2 up)	DP, HDMI, USB Type C, USB 3.1 (3 down, 2 up)	2 DVI-D, HDMI/MHL, USB, DP, 2 VGA
Power Use Max / ECO [W]	27 / 16	47 / 15	47 / 15	28 / 22	45 / 17	150 / 37	150 / 30	50 / 28
Power Saving Mode [W]	0.5	0.31	0.3	0.5	0.5	0.35	0.33	0.4
Internal Power Supply	●	●	●	●	●	●	●	●
Height Adjustable Stand [mm]	130	150	150	150	150	150	150	130
Other Ergonomics	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	tilt, swivel, rotate	tilt, swivel, rotate	tilt, swivel, rotate	tilt, swivel, rotate
Bezel Width T - B / L - R [mm]	16.4 / 16.0	0.8*	0.8*	0.8*	1*	1*	1*	18.0 / 15.5
Dimensions with stand (W x H x D) [mm]	544 x 380 x 218	538 x 337 - 487 x 250	531 x 515 x 250	532 x 398 x 204	610 x 377 - 527 x 250	612 x 378 - 528 x 250	612 x 378 - 528 x 250	706 x 410 x 230
Weight with stand [kg]	6.4	6.1	6.7	7.5	7.6	9.1	9.1	9.6
TCO	6.0	7.0	7.0	7.0	7.0	7.0	7.0	6.0
NaViSet Administrator 2	●	●	●	●	●	●	●	●

## EX Series | Speciality

## P | PA Series | Professional

MultiSync® Model	EX241UN	EX341R	P212	PA243W	PA271Q	PA302W
Order Code	60004064(BK) 60004065 (WH)	60004231 (BK) 60004499 (WH)	60003862 (BK) 60003989 (WH)	60003860 (BK) 60004430 (WH)	60004305	60003950 (BK)
Panel Technology	IPS / W-LED	VA / W-LED curved	IPS / LED	AH-IPS / GB-R LED	AH-IPS / GB-R LED	AH-IPS / GB-R LED
Screen Size [inch / cm]	24 / 60	34 / 86	21 / 54	24 / 61	27 / 69	30 / 76
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	99.3 / 108.6
Brightness (typ.) [cd/m²]	250	290	440	350	350	340
Contrast (typ.)	1000:1	3000:1	1500:1	1000:1	1500:1	1000:1
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	7
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	2560 x 1600
Connectivity	DVI-D, DP, D-Sub, HDMI, USB 3.0 (3 down, 1 up)	2 DP, 2 HDMI, DP out, USB 3.0	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	DP, Mini DP, HDMI, DVI-D, USB 2.0 (3 down, 2 up)
Power Use Max / ECO [W]	45 / 15	95 / 29	57 / 24	55 / 27	55 / 27	87 / 47
Power Saving Mode [W]	0.3	1.0	0.5	0.3	0.3	1.4
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	22.0 / 22.4
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	688 x 466 x 302
Weight with stand [kg]	5.6	10.5	8.0	8	9.7	17.0
TCO	7.0	7.0	-	-	-	-
NaViSet Administrator 2	●	●	●	●	●	●
MultiProfiler Software	-	-	●	●	●	●
SpectraView II	-	-	Optional	●	●	●

\*T / L - R

# 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.

## 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

## Speciality

UN Series Video wall displays for modular and flexible vast screen surfaces

HB Series High Bright displays securing readability in any lighting condition

## Protective Glass

Robust safety and protection without compromise to image quality

## Mirror Glass Displays

Semi-transparent mirror glass solutions attract and engage





## 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 80"

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" - 55"

UN Series



## 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.



47" to 75"

XHB Series

24/7  
CERTIFIED  
OPERATION

1080P  
FULLHD IMAGE



## E Series | Entry Level Signage

MultiSync® Model	€327	€436	€437Q	€506	€507Q	€556	€557Q	€657Q
Order Code	60004541	60004021	60004544	60004022	60004548	60004023	60004552	60004557
Panel Technology	VA / Direct LED	IPS / Direct LED	VA / Direct LED	VA / Direct LED	VA / Direct LED	IPS / Direct LED	VA / Direct LED	VA / Direct LED
Screen Size [inch / cm]	32 / 80	43 / 109	43 / 109	50 / 127	50 / 127	55 / 140	55 / 140	65 / 165
Brightness (max.) [cd/m <sup>2</sup> ]	350	350	350	350	350	350	350	350
Contrast (typ.)	4000:1	1200:1	4000:1	3000:1	4000:1	1200:1	4000:1	4000:1
Viewing Angle horizontal / vertical [°]	178 / 178	176 / 176	178 / 178	176 / 176	178 / 178	176 / 176	178 / 178	178 / 178
Response Time (typ. G to G) [ms]	8	8	8	8	8	9	8	8
Haze Level (%)	Standard (2)	Standard (1)	Standard (2)	Standard (2)	Standard (2)	Standard (1)	Standard (2)	Standard (2)
Supported orientation	Landscape	Landscape	Landscape	Landscape	Landscape	Landscape	Landscape	Landscape
Native Resolution	1920 x 1080	1920 x 1080	3840 x 2160	1920 x 1080	3840 x 2160	1920 x 1080	3840 x 2160	3840 x 2160
Connectivity	3 HDMI, VGA, Component, Composite, SPDIF				3 HDMI, VGA, Component, Composite, SPDIF			
Power Consumption ECO [W]	35	57	86	79	97	81	110	118
Power Savings Mode [W]	<0.5	<0.5	<0.5	<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	968 x 559 x 77	1123 x 646 x 77	1123 x 646 x 77	1239 x 712 x 79	1239 x 712 x 79	1462 x 842 x 97
Weight [kg]	5.3	8.5	8.9	12.9	12.4	15.6	15.0	23.8
Bezel Width B / T - L - R [mm]	16.1 / 11.9	13.4 / 10.4	14.9 / 11.9	14.9 / 11.9	14.9 / 11.9	14.7 / 12.9	14.7 / 12.9	19.9 / 15.9
Integrated Speakers	2x 5 W	2 x 10 W	2x 10 W	2 x 10 W	2x 10 W	2 x 10 W	2x 10 W	2x 10 W
NaViSet Administrator 2	•	-	•	-	•	-	•	•

## C Series | Commercial 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 <sup>2</sup> ]	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 ECO [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 831 x 79	1681 x 960 x 71	1456 x 831 x 79	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	12.9 L+R / 13.1 T+B	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	V323-2	V404	V484	V554	V554Q*	X551UHD	V654Q	V754Q
Order Code	60003849	60004033	60004034	60004035	60004528	60003677	60004036	60004317
Panel Technology	S-IPS / Edge LED	S-PVA / Edge LED	S-PVA / Edge LED	S-IPS / Edge LED	S-IPS / Edge LED	S-PVA / Edge LED	VA / Direct LED	IPS / Edge LED
Screen Size [inch / cm]	32 / 80	40 / 102	48 / 121	55 / 140	55 / 140	55 / 140	65 / 165	75 / 190
Brightness (max.) [cd/m <sup>2</sup> ]	450	500	500	500	500	500	500	500
Contrast (typ.)	1300:1	4000:1	4000:1	1200:1	1100:1	4000:1	4000:1	1200:1
Viewing Angle horizontal / vertical [°]	178 / 178	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	6	8	8
Haze Level (%)	Standard (1)	Pro (25)	Pro (25)	Pro (44)	Pro (28)	Pro (25)	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	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	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	4 HDMI, DP, 2 DVI-D	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	OPS, Compute Module Slot	OPS, Compute Module Slot
Power Consumption ECO [W]	49	75	85	105	120	150	230	155
Power Savings Mode [W]	<0.5	<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	1250 x 721 x 78	1456 x 831 x 79	1681 x 960 x 71
Weight [kg]	9	14.5	17.6	24.5	27	27	42.0	53.0
Bezel Width [mm]	24.0	13.2	13.2	14.2	15.5 B / 11.9 L+R+T	18.5	12.9 L+R / 13.1 T+B	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	2 x 10 W
NaViSet Administrator 2	•	•	•	•	•	•	•	•

\* Specification subject to change until launch

MultiSync® Model	V864Q	V984Q	V404-RPi	V484-RPi	V554-RPi
Order Code	60004037	60004318	60004405	60004406	60004408
Panel Technology	IPS / Edge LED	IPS / Direct LED	S-PVA / Edge LED		S-IPS / Edge LED
Screen Size [inch / cm]	86 / 217	98 / 249	40 / 102	48 / 121	55 / 140
Brightness (max.) [cd/m <sup>2</sup> ]	500	500	500	500	500
Contrast (typ.)	1200:1	1300:1	4000:1	4000:1	1200:1
Viewing Angle Hor / Ver [°]	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 (28)	Pro (28)	Pro (25)	Pro (25)	Pro (44)
Supported Orientation	Landscape, Portrait, Face Up	Landscape, Portrait, Face Up	Landscape, Portrait, Face Up, Face Down		
Native Resolution	3840 x 2160	3840 x 2160	1920 x 1080	1920 x 1080	1920 x 1080
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		
Slot-In Option	OPS, Compute Module Slot		OPS, Compute Module Slot		
Power Consumption ECO [W]	230	380	75	85	105
Power Savings Mode [W]	<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
Weight [kg]	57.8	90	14.5	17.6	24.5
Bezel Width T - B / L - R [mm]**	15.3 / 15.3	15.9 / 15.9	13.2 / 13.2	13.2 / 13.2	14.2 / 14.2
Integrated Speakers	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W	2 x 10 W
NaViSet Administrator 2	•	•	•	•	•

P Series | Professional Signage

MultiSync® Model	P404	P484	P554	P654Q	P754Q	P801
Order Code	60004039	60004040	60004041	60004042	60004316	60003481
Panel Technology	S-PVA / Edge LED		S-IPS / Edge LED	VA / Direct LED	IPS / Edge LED	UV <sup>2</sup> A / Edge LED
Screen Size [inch / cm]	40 / 102	48 / 121	55 / 140	65 / 165	75 / 190	80 / 203
Brightness (max.) [cd/m <sup>2</sup> ]	700	700	700	700	650	700
Contrast (typ.)	4000:1	4000:1	1200:1	4000:1	1200:1	5000:1
Viewing Angle Hor / Ver [°]	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178	178 / 178
Response Time (typ. G to G) [ms]	8	8	8	8	8	4
Haze Level (%)	Pro (25)	Pro (25)	Pro (44)	Pro (44)	Pro (28)	Standard (5)
Supported Orientation	Landscape, Portrait, Face Up, Face Down			Landscape, Portrait, Face Up		Landscape, Portrait, Face Up
Native Resolution	1920 x 1080	1920 x 1080	1920 x 1080	3840 x 2160	3840 x 2160	1920 x 1080
Connectivity	2 HDMI, DP: 2 In, 1 Out, DVI-D, VGA			3 HDMI, DP: 2 In, 1 Out		DVI-D, HDMI, DP In/Out, LAN
Slot-In Option	OPS, Compute Module Slot			OPS, Compute Module Slot		OPS, Interface Extension Slot
Power Consumption ECO [W]	90	115	130	230	195	235
Power Savings Mode [W]	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dimensions (W x H x D) [mm]	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	1836 x 1061 x 87
Weight [kg]	14.5	17.6	24.5	42.0	53.0	61.5
Bezel Width [mm]**	13.2	13.2	14.2	12.9 L+R / 13.1 T+B		29.7
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
NaViSet Administrator 2	•	•	•	•	•	•

## UN Series | Video Wall

MultiSync® Model	UN462A*	UN462VA*	UN492S*	UN492VS*	X554UNS-2	UN552A*	X554UNV-2	X555UNS
Order Code	60004517	60004518	60004519	60004520	60004173	60004525	60004272	60003905
Panel Technology	VA / Direct LED	VA / Direct LED	IPS / Direct LED	IPS / Direct LED	S-PVA / Direct LED	S-PVA / Direct LED	S-PVA / Direct LED	S-IPS / Direct LED
Screen Size [inch / cm]	46 / 117	46 / 117	49 / 123	49 / 123	55 / 140	55 / 140	55 / 140	55 / 140
Brightness (Max.) [cd/m <sup>2</sup> ]	700	500	700	500	700	700	500	700
Contrast (typ.)	3500:1	3500:1	1300:1	1300:1	4000:1	4000:1	4000:1	1200:1
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]	8	8	8	8	8	8	8	12
Haze Level (%)	Pro (25)	Pro (25)	Pro (28)	Pro (28)	Pro (25)	Pro (28)	Pro (25)	Pro (44)
Supported Orientation	Landscape, Portrait, Face Up					Landscape, Portrait	Landscape, Portrait, Face Up	
Native Resolution	1920 x 1080	1920 x 1080	1920 x 1080	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	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	OPS, Compute Module Slot	OPS, Interface Extension Slot	
Power Consumption ECO [W]	TBD	290	325	280	150	TBD	125	204
Power Savings Mode [W]	<0.5	<0.5	<0.5	<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	1075.7 x 606 x 99	1214 x 684 x 100	1214 x 684 x 100	1214 x 684 x 100	1214 x 684 x 95
Weight [kg]	21.8	21.8	25.2	25.2	25.6	28.5	25.9	30.3
Bezel Width T - B / L - R [mm]**	3.5	3.5	1.8	1.8	2.3 / 1.2	TBD	2.3 / 1.2	2.3 / 1.2
NaViSet Administrator 2	•	•	•	•	•	•	•	•
SpectraView Engine	•	•	•	•	-	•	-	-

## UN Series | Video Wall

## XHB Series | High Brightness

MultiSync® Model	UN552*	X555UNV	UN552V*	UN551S	UN551VS	X474HB	X554HB	X754HB
Order Code	60004884	60003906	60004882	60004055	60004056	60003764	60003912	60003913
Panel Technology	IPS / Direct LED	S-IPS / Direct LED	IPS / Direct LED	S-IPS / Direct LED	S-IPS / Direct LED	S-IPS / Direct LED	S-PVA / Direct LED	S-PVA / Direct LED
Screen Size [inch / cm]	55 / 140	55 / 140	55 / 140	55 / 140	55 / 140	47 / 119	55 / 140	75 / 191
Brightness (Max.) [cd/m <sup>2</sup> ]	700	500	500	700	500	2000	2700	2500
Contrast (typ.)	1200:1	1200:1	1200:1	1200:1	1200:1	1300:1	5000:1	5000:1
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]	8	12	8	8	8	10	6	6
Haze Level (%)	Pro (28)	Pro (44)	Pro (28)	Pro (44)	Pro (44)	Standard (2)	Standard (1)	Standard (1)
Supported Orientation	Landscape, Portrait, Face Up					Landscape, Portrait		
Native Resolution	1920 x 1080	1920 x 1080	1920 x 1080	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	DP In/Out, HDMI In/Out, DVI-D, VGA	DVI-D, HDMI, DP In/Out, VGA	DVI-D, HDMI, DP In/Out, VGA	DP In/Out, HDMI, DVI-D, VGA		
Slot-In Option	OPS, Compute Module Slot					OPS, Interface Extension Slot		
Power Consumption ECO [W]	TBD	138	TBD	180	140	209	310	540
Power Use Savings Mode [W]	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dimensions (W x H x D) [mm]	1213 x 684 x 104	1214 x 684 x 95	1213 x 684 x 104	1211 x 682 x 99	1211 x 682 x 99	1084 x 628 x 147	1253 x 724 x 137	1694 x 972 x 146
Weight [kg]	25.5	30.3	25.5	27.0	26.0	26.9	32.6	58
Bezel Width T - B / L - R [mm]	2.3 / 1.2	2.3 / 1.2	2.3 / 1.2	0.9 / 0.9	0.9 / 0.9	19.3	19.5	19.5
Integrated Speakers	-	-	-	-	-	2 x 10 W	2 x 10 W	2 x 10 W
NaViSet Administrator 2	•	•	•	•	•	•	•	•
SpectraView Engine	•	-	•	-	-	-	-	-

\* Specification subject to change until launch

\*\* Dimensions may vary due to manufacturing tolerances

# Protective & Mirror Glass



32" to 98"

V Series PG

40" to 75"

P Series PG

55"

XUN Series PG

40" to 55"

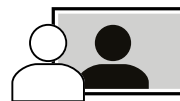
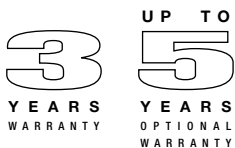
P Series MG

## 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	V323-2 PG	V404 PG	V484 PG	V554 PG	V754Q PG	V864Q PG
Order Code	60003995	60004337	60004338	60004339	60004584	60004585
Base Model	V323-2	V404	V484	V554	V754Q	V864Q
<b>All specs same as base model except for those listed below</b>						
Dimensions (W x H x D) [mm]	750 x 445 x 67	925 x 538 x 63	1094 x 632 x 63	1251 x 722 x 71	1683 x 962 x 93	1930 x 1101 x 85
Weight [kg]	12.2	21	26	35	73	89.4
Bezel Width T-B / L-R [mm]	24.0 / 24.0	16.7 / 16.9	16.7 / 16.9	17.7 / 17.9	15.8 / 15.8	16.3 / 16.3
Glass Type	Conturan® glass by Schott			Conturan® glass by Schott		
Glass Thickness [mm]	4				5	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	P754Q PG	X555UNS PG
Order Code	60004780	60004255	60004254	60004256	60004582	60004141
Base Model	V984Q	P404	P484	P554	P754Q	X555UNS
<b>All specs same as base model except for those listed below</b>						
Dimensions (W x H x D) [mm]	2196 x 1251 x 104	925 x 538 x 63	1094 x 632 x 63	1251 x 722 x 71	1683 x 962 x 81	1216 x 686 x 98
Weight [kg]	130	21	26	35	73	32.7
Bezel Width T-B / L-R [mm]	17.15 / 17.15	16.7 / 16.9	16.7 / 16.9	17.7 / 17.9	15.8 / 15.8	2.5 / 2.5
Glass Type	Conturan® glass by Schott	Conturan® glass by Schott		Conturan® glass by Schott		Premium toughened glass
Glass Thickness [mm]	6	4			5	2
Coating	Security Glass with anti-reflexion coating	Security Glass with anti-reflexion coating		Security Glass with anti-reflexion coating		Anti-glare coating
Light Transmission [%]	96	97	97	97	96	92
Reflection Rate [%]	<1	<1	<1	<1	<1	2

## Mirror Glass Displays

MultiSync® Model	P404 MG	P484 MG	P554 MG
Order Code	60004424	60004425	60004426
Base Model	P404	P484	P554
<b>All specs same as base model except for those listed below</b>			
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.

**65" to 98"**  
C Series SST



**40" to 55"**  
V Series T



**40" to 55"**  
P Series SST



**55"**  
XUHD Series IGT



**65" to 86"**  
CB Series



**55" to 86"**  
NEC InfinityBoard



## Multi-Touch

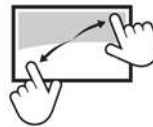
- V Series T Infrared based touch displays for entry level applications
- SST Series ShadowSense™ touch displays for flexibility and touch precision
- IGT Series Enticing InGlass™ touch displays for interactive table applications

## Interactive Video Wall

- MTS ShadowSense™ Modular Touch System adds interactivity to your video wall

## Collaboration Displays

- CB Series Entry-level all-in-one collaboration solution for meetings and lectures
- InfinityBoard All-in-one solution for think tanks, meetings and huddle spaces





## Multi-Touch Series

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### V Series T | Infrared Touch

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.

### SST Series | ShadowSense Touch

For the highest touch-accuracy and reliability, even for operation in high ambient light environments, NEC's ShadowSense™ Touch (SST) technology displays are the preferred choice. NEC's SST display line-up is available in almost every large format screen size.

### IGT Series | InGlass Touch

The eye-pleasing InGlass™ Touch (IGT) display with ultra-high definition "pixel-free" detail delivers an effortless user experience with state of the art, true multi-touch performance which promotes both interactivity and creativity. The bezel-free interactive display is available for wall-mounted setups or as a table application with optional legs.



### MTS Series | Interactive Video Wall

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The NEC Modular Touch System (MTS) with its modular multi-touch frames facilitates interactive video walls in landscape or portrait orientation, scalable to any size. This solution is based on ShadowSense™ Touch over-frame kits and NEC's 55" ultra-narrow large format MultiSync® X555UNS PG video wall displays with integrated protective glass.



### CB & InfinityBoard Series | Collaboration Solutions

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Start-up business and educational sessions instantly with NEC's CB Series, offering built-in whiteboard and wireless screen sharing functionalities, without any hidden costs.

Brainstorming, reviewing, video conferencing or collaborating; whatever the objectives of your meeting, NEC's InfinityBoard is the modular solution to create your ideal meeting space.



## Multi-Touch Displays

MultiSync® Model	C651Q SST*	C751Q SST	C861Q SST	C981Q SST	V404-T	V484-T	V554-T	X551UHD IGT
Order Code	60004574	60004575	60004576	60004577	60004354	60004355	60004356	60004259
Supported Orientation	Landscape, Portrait	Landscape, Portrait	Landscape, Portrait	Landscape, Portrait	Landscape, Portrait, Face Up		Landscape, Portrait, Face Up	
Base Model	C651Q	C751Q	C861Q	C981Q	V404	V484	V554	X551UHD
<b>All specs same as base model except for those listed below</b>								
Brightness (max.)	350	350	350	350	440	440	440	500
Power Consumption ECO [W]	212	207	242	252	75	85	110	162
Dimensions (W x H x D) [mm]	TBD	1746 x 1025 x 88	2001 x 1170 x 92	2257 x 1310 x 111	954 x 567 x 78	1123 x 662 x 78	1279 x 749 x 86	1303 x 773 x 75
Weight [kg]	TBD	77.5	90	135	22.7	28.5	39	40
Bezel Width T-B / L-R [mm]	34.1 / 35.1	33 / 35.2	34.1 / 35.5	35 / 35	33.4 / 33.4	33.4 / 33.4	33.4 / 33.4	Edge-to-edge-flush design (no bezel)
Touch Technology	ShadowSense™	ShadowSense™	ShadowSense™	ShadowSense™	Infrared	Infrared	Infrared	InGlass™
Glass Thickness [mm]	4	5	5	4	4	4	4	3.2
Coating	Anti-glare coating	Anti-glare coating	Anti-glare coating	Anti-glare coating	Anti-glare coating	Anti-glare coating	Anti-glare coating	Chemically strengthened soda lime
Touch Points	up to 10	up to 10	up to 10	up to 12	up to 10	up to 10	up to 10	up to 10
Input Method	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, Stylus, Glove
Light Transmission [%]	92	92	92	92	88	88	88	89
Reflection [%]	4	4	4	4	N/A	N/A	N/A	N/A

## Multi-Touch Displays

## Entry Level Whiteboards

MultiSync® Model	P404 SST	P484 SST	P554 SST
Order Code	60004252	60004257	60004258
Supported Orientation	Landscape, Portrait, Face Up		
Base Model	P404	P484	P554
<b>All specs same as base model except for those listed below</b>			
Haze Level (%)	25	25	44
Brightness (max.)	700	700	700
Power Consumption ECO [W]	90	115	130
Dimensions (W x H x D) [mm]	957 x 577 x 73	1123 x 666 x 75	1283 x 758 x 83
Weight [kg]	24.5	30.5	45
Bezel Width T-B / L-R [mm]	33.6 / 33.6	34.1 / 34.2	33.6 / 33.7
Touch Technology	ShadowSense™	ShadowSense™	ShadowSense™
Glass Thickness [mm]	3	3	3
Coating	Anti-glare coating	Anti-glare coating	Anti-glare coating
Touch Points	up to 10	up to 10	up to 10
Input Method	Finger, Stylus, Glove	Finger, Stylus, Glove	Finger, Stylus, Glove
Light Transmission [%]	92	92	92
Reflection [%]	4	4	4

MultiSync® Model	CB651Q*	CB751Q*	CB861Q*
Order Code	60004822	60004824	60004825
Panel Technology	IPS	IPS	IPS
Screen Size [inch / cm]	65 / 164	75 / 189	86 / 217
Brightness (max.) [cd/m2]	350	350	330
Contrast (typ.)	1200:1	1200:1	1200:1
Viewing Angle Hor / Ver [°]	89 / 89	89 / 89	89 / 89
Response Time (typ. G to G) [ms]	9	8	8
Haze Level (%)	3	3	3
Native Resolution	3840 x 2160	3840 x 2160	3840 x 2160
Connectivity	3 HDMI, DP, VGA, Slot-in option: OPS		
Embedded Computing	Built-in annotation tools & wireless presentation capabilities		
Power Consumption [W]	190	320	380
Power Savings Mode [W]	0.5	0.5	0.5
Dimensions (W x H x D) [mm]	1522 x 943 x 98	1763 x 1062 x 100	1987 x 1206 x 100
Touch Technology	Infrared		
Touch Points	up to 20		
Input Method	Finger, Stylus, Glove		
Glass Thickness [mm]	4 (single sided anti-glare coating)		
Integrated Speakers	2 x 12 W	2 x 12 W	2 x 12 W

## NEC InfinityBoard

MultiSync® Model	55" InfinityBoard	65" InfinityBoard 2.0*	75" InfinityBoard 2.0	86" InfinityBoard 2.0
Order Code	40001262	40001246	40001245	40001244
Supported Orientation	Landscape, Portrait, Face-up			
Base Model	X551UHD	V654Q	V754Q	V864Q
<b>All specs same as base model except for those listed below</b>				
Haze Level (%)	25	44	28	28
Brightness (max.) [cd/m2]	500	500	500	500
Power Consumption [W]	162	242	167	242
Dimensions (W x H x D) [mm]	1285 x 877 x 86	TBD	1945 x 1003 x 86	2192 x 1142 x 86
Weight [kg]	45.7	TBD	80.3	91.7
Bezel Width T- L-R / B [mm]	18.4 / 18.4	TBD	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			
Glass Thickness [mm]	3	3	3	3
Coating	Premium toughened glass, anti-glare coating			
Light Transmission [%]	88	88	88	88
Shipping Content	UHD Touch Display, OPS Slot-in PC, Collaboration Soundbar incl. Huddly GO Camera, 2x Passive Pen		UHD Touch Display, OPS Slot-in PC, Huddly GO Camera, Side-mounted Speakers, 2x Passive Pen	

\* Specification subject to change until launch

Model	Speaker																	
	Speaker	Order Code	High-End															
			Speakers Built-In	100013520	100015010	100015011	100015077	100015078	100013413	100013463	100014687	100014632	100014633	100015218	100015001	100014985	100013556	100013899
E326 / E327	●	-	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-
E436 / E437Q	●	-	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-
E506 / E507Q	●	-	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-
E556 / E557Q	●	-	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-
E656 / E657Q	●	-	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-
C431	●	-	●	-	●	-	-	-	-	-	-	-	-	-	-	-	-	-
C501	●	-	●	-	●	-	-	-	-	-	-	-	-	-	-	-	-	-
C551	●	-	●	-	●	-	-	-	-	-	-	-	-	-	-	-	-	-
C651Q (SST)*	-	-	●	●	●	●	-	-	-	-	●	-	-	-	-	-	-	-
C751Q (SST)*	-	-	●	●	●	●	-	-	-	-	●	-	-	-	-	-	-	-
C861Q (SST)*	-	-	●	●	●	●	-	-	-	-	-	●	-	-	-	-	-	-
C981Q (SST)*	-	-	●	●	●	●	-	-	-	-	-	●	-	-	-	-	-	-
V323-2 (PG)*	●	-	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-
V404 (PG)*	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-
V484 (PG)*	●	●	●	●	●	●	-	-	-	●	-	-	-	-	-	-	-	-
V554 (PG)*	●	●	●	●	●	●	-	-	-	●	-	-	-	-	-	-	-	-
X551UHD (IGT)*	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-
V654Q	-	-	●	●	●	●	-	-	-	-	●	-	-	-	-	-	-	-
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	-	-	●	●	●	●	-	-	-	-	●	-	-	-	-	-	-	-
P754Q (PG)	-	-	●	●	●	●	-	-	-	-	-	●	-	-	-	-	-	-
P801 (PG, SST)*	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	●	-
X554UNS-2 / X554UNV-2	-	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-
UN551S (PG) / UN551VS	-	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-
X555UNS / X555UNV	-	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-
X474HB	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-
X554HB	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-
X754HB	●	●	●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-

Model	Feet												
	Feet	Order Code	100013034	100014488	100012205	100012201	100012828	100013328	100013911	100014601	100013945	100014604	
			ST-322	ST-401	ST-4620	ST-5220	ST-651	ST-801	ST-32E	ST-43E	ST-50E	ST-65E2	
E326 / E327	-	-	-	-	-	-	-	●	-	-	-	-	
E436 / E437Q	-	-	-	-	-	-	-	-	●	-	-	-	
E506 / E507Q	-	-	-	-	-	-	-	-	●	●	-	-	
E556 / E557Q	-	-	-	-	-	-	-	-	●	●	-	-	
E656 / E657Q	-	-	-	-	-	-	-	-	-	-	-	●	
C431	-	●	-	-	-	-	-	-	-	-	-	-	
C501	-	●	-	-	-	-	-	-	-	-	-	-	
C551	-	●	-	-	-	-	-	-	-	-	-	-	
C651Q (SST)	-	-	-	-	-	-	●	-	-	-	-	-	
C751Q (SST)	-	-	-	-	-	-	●	-	-	-	-	-	
C861Q (SST)	-	-	-	-	-	-	●	-	-	-	-	-	
C981Q (SST)	-	-	-	-	-	-	●	-	-	-	-	-	
V323-2 (PG)	●	-	-	-	-	-	-	-	-	-	-	-	
V404	-	●	-	-	-	-	-	-	-	-	-	-	
V484	-	●	-	-	-	-	-	-	-	-	-	-	
V554	-	●	-	-	-	-	-	-	-	-	-	-	
X551UHD (IGT)	-	-	-	●	-	-	-	-	-	-	-	-	
V654Q	-	-	-	-	-	-	-	-	-	-	-	-	
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	-	-	-	-	-	-	●	-	-	-	-	-	
P754Q (PG)	-	-	-	-	-	-	●	-	-	-	-	-	
P801 (PG, SST)	-	-	-	-	-	-	●	-	-	-	-	-	
X554UNS-2 / X554UNV-2	-	-	-	●	-	-	-	-	-	-	-	-	
UN551S (PG) / UN551VS	-	-	-	●	-	-	-	-	-	-	-	-	
X555UNS / X555UNV	-	-	-	●	-	-	-	-	-	-	-	-	
X474HB	-	-	●	-	-	-	-	-	-	-	-	-	
X554HB	-	-	●	-	-	-	-	-	-	-	-	-	
X754HB	-	-	-	-	-	-	●	-	-	-	-	-	

●	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
-	Not Compatible

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

# OMi - Open Modular Intelligence



Embedded computing power for media playback and signal distribution.

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.

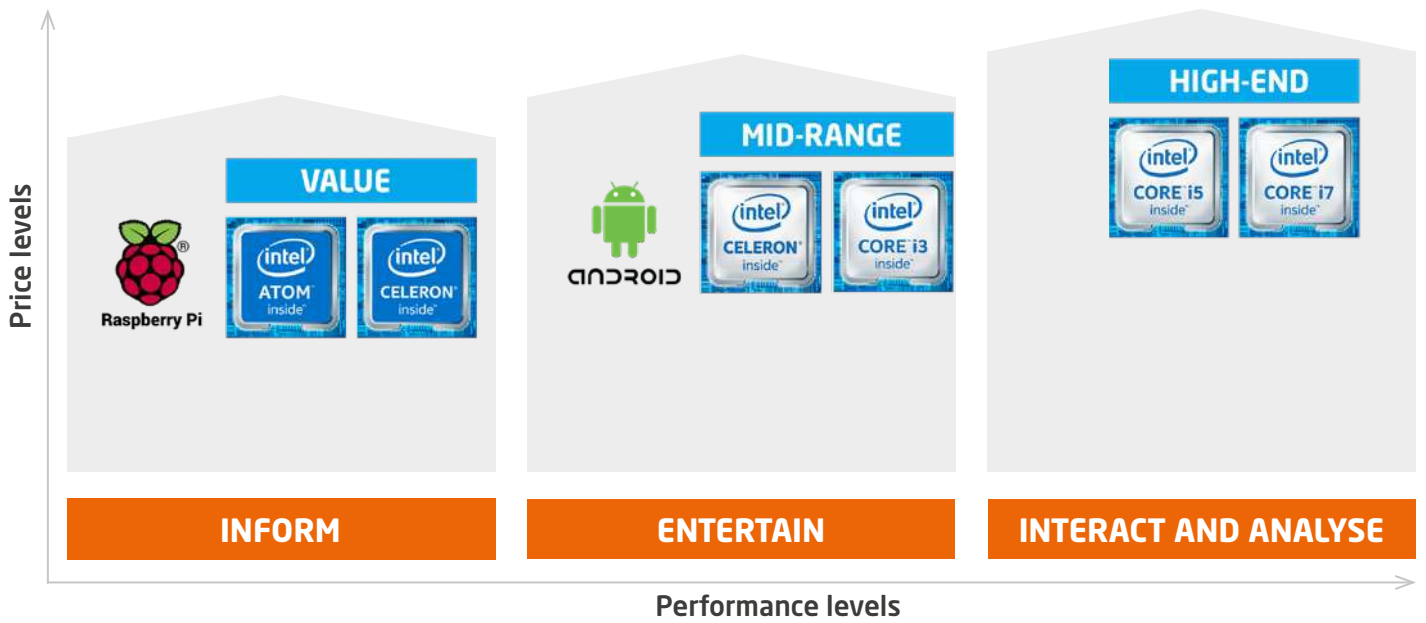
## Slot-in and External Computing Solutions

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.

# 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

**1.2mm to 10.0mm**

Outdoor LED

**3.9mm to 20.0mm**

## LED Modules

F   FA Series	Wide Aspect (16:9) fine-pitch modules for standard resolutions
FA Series Bundles	HD, FHD and UHD resolution solutions for signage and meeting room 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 <sup>2</sup>
S Series	Slim and light weight modules with high bright options for indoor and outdoor applications
A Series	All-in-one screens for plug & play use in signage applications

## F Series | Fine Pitch Modules

	<b>F012i</b>	<b>F015i</b>	<b>F019i</b>	<b>F023i</b>	<b>F027i</b>	<b>F038i</b>
Ordercode	60004742	60004743	60004744	60004745	60004746	60004747
Pixel Configuration	3-in-1 SMD (Black)			3-in-1 SMD (Black)		
LED type	SMD (0808)	SMD (1010)	SMD (1010)	SMD (1010)	SMD (2020)	SMD (2020)
Resolution per m <sup>2</sup>	623269	398892	277008	177285	135734	69252
Number of Pixel per module [dot]	480 x 270	384 x 216	320 x 180	256 x 144	224 x 126	160 x 90
Number of Pixel per card [dot]	240 x 135	192 x 108	160 x 90	128 x 72	112 x 63	80 x 45
Pixel Pitch [mm]	1.266	1.583	1.9	2.375	2.714	3.8
Brightness (max.) [cd/m <sup>2</sup> ]	600	800	800	1000	1000	1000
Lifetime	80000 hours			80000 hours		
Contrast Ratio (typ.)	3000:1	3000:1	3000:1	3000:1	3000:1	3000:1
Viewing Angle [°]	160 horizontal / 160 vertical			160 horizontal / 160 vertical		
Dimming Capability	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
Colours	281 trillion	281 trillion	281 trillion	281 trillion	281 trillion	281 trillion
LED Driving Method	1/27 dynamic scan	1/27 dynamic scan	1/30 dynamic scan	1/24 dynamic scan	1/32 dynamic scan	1/15 dynamic scan
Frame Rate [Hz]	50/60	50/60	50/60	50/60	50/60	50/60
Refresh Rate [Hz]	< 2880	< 2880	< 2880	< 2880	< 2880	< 2880
Colour Temperature [K]	3200 - 9300 adjustable			3200 - 9300 adjustable		
Power Typical [W] m <sup>2</sup>	210	210	210	260	175	175
Power Maximum [W] m <sup>2</sup>	600	600	600	750	500	500
Dimensions (W x H x D) [mm]	608 x 342 x 84	608 x 342 x 84	608 x 342 x 84	608 x 342 x 84	608 x 342 x 84	608 x 342 x 84
Weight [kg]	45.2 per sqm	45.2 per sqm	45.2 per sqm	45.2 per sqm	45.2 per sqm	45.2 per sqm
Dimension Pixelcard (W x H) [mm]	152 x 171	152 x 171	152 x 171	152 x 171	152 x 171	152 x 171
Serviceability	Front; Rear Service			Front; Rear Service		
IP Level (Front/Rear)	IP30	IP30	IP30	IP30	IP30	IP30
Certifications	CCC; CE; ETL; FCC Class A; RoHS			CCC; CE; ETL; FCC Class A; RoHS		
Warranty	2 years	2 years	2 years	2 years	2 years	2 years

## FA Series | Fine Pitch Advanced

## A Series | All-in-one

	<b>FA012i2*</b>	<b>FA015i2*</b>	<b>FA019i2*</b>	<b>FA025i2*</b>	<b>FA031i2*</b>	<b>FA038i2*</b>	<b>A019i*</b>	<b>A025i*</b>
Ordercode	60004904	60004904	60004906	60004907	60004908	60004909	60004767	60004768
Pixel Configuration	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)	3-in-1 SMD (Black)	3-in-1 SMD (Black)
LED type	SMD (1010)	SMD (1010)	SMD (1010)	SMD (2020)	SMD (2020)	SMD (2020)	SMD (1010)	SMD (2020)
Resolution per m <sup>2</sup>	623269	398892	277008	155817	99723	69252	257307	155655
Number of Pixel per module [dot]	129600	82944	57600	32400	20736	14400	279936	169344
Number of Pixel per card [dot]	16200	10368	7200	8100	2592	1800	58800	58800
Pixel Pitch [mm]	1.266	1.583	1.9	2.533	3.167	3.8	1.944	2.5
Brightness (max.) [cd/m <sup>2</sup> ]	600	800	800	1000	1000	1000	800	1000
Lifetime	100000 hours			100000 hours			80000 hours	
Contrast Ratio (typ.)	5000:1	5000:1	5000:1	5000:1	5000:1	5000:1	4000:1	4000:1
Viewing Angle [°]	160 horizontal / 160 vertical		160 horizontal / 160 vertical		160 horizontal / 160 vertical		160 horizontal / 160 vertical	
Colour Processing	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit
LED Driving Method	1/27 dynamic scan	1/27 dynamic scan	1/30 dynamic scan	1/30 dynamic scan	1/27 dynamic scan	1/15 dynamic scan	1/27 dynamic scan	1/28 dynamic scan
Frame Rate [Hz]	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Refresh Rate [Hz]	2880	2880	2880	2880	2880	2880	2880	2880
Colour Temperature [K]	3200 - 9300 adjustable			3200 - 9300 adjustable			3200 - 9300 adjustable	
Power Typical [W] m <sup>2</sup>	280	280	280	280	259	259	250	200
Power Maximum [W] m <sup>2</sup>	800	800	800	800	740	740	750	600
Dimensions (W x H x D) [mm]	608 x 342 x 50	608 x 342 x 50	608 x 342 x 50	608 x 342 x 50	608 x 342 x 50	608 x 342 x 50	572 x 1,902 x 35	572 x 1,902 x 35
Weight [kg] Module	8.5	8.5	8.5	8.5	8.5	8.5	32	32
Dimension Pixelcard (W x H) [mm]	152 x 171	152 x 171	152 x 171	152 x 171	152 x 171	152 x 171	280 x 210	280 x 210
Serviceability	Front	Front	Front	Front	Front	Front	Front	Front
IP Level (Front/Rear)	IP30	IP30	IP30	IP30	IP30	IP30	IP40	IP40
Certifications	CE, FCC Class A, RoHS, CCC				CE, FCC Class A, RoHS, CCC		CE, FCC Class A, RoHS, CCC	
Warranty	2 years (options to extend)			2 years (options to extend)			2 years (options to extend)	
Standard Resolution Bundle	110" FHD, 220" UHD	137" FHD, 275" UHD	110" HD, 165" FHD, 330" UHD	220" FHD	275" FHD	330" FHD	N/A	N/A

\* Specifications subject to change until launch

## Q Series | Square Indoor Modules

## Q Series | Square Outdoor Modules

	Q028i	Q039i	Q048i	Q028e	Q039e	Q048e	Q062e	Q078e
Ordercode	60004748	60004749	60004750	60004752	60004753	60004754	60004755	60004756
Pixel Configuration	3-in-1 SMD (Black)			3-in-1 SMD (Black)			3-in-1 SMD (Black)	
LED type	SMD (2020)	SMD (2020)	SMD (2020)	SMD (1515)	SMD (1921)	SMD (2727)	SMD (3535)	SMD (3535)
Resolution per m <sup>2</sup>	123904	65536	43264	123904	65536	43264	25600	16384
Number of Pixel per module [dot]	176 x 176	128 x 128	104 x 104	176 x 176	128 x 128	104 x 104	80 x 80	64 x 64
Pixel Pitch [mm]	2.841	3.91	4.8	2.84	3.91	4.8	6.25	7.8
Brightness (max.) [cd/m <sup>2</sup> ]	1200	1200	1200	3000	5000	5000	5000	5000
Lifetime	80000 hours			80000 hours			80000 hours	
Contrast Ratio (typ.)	6000:1	6000:1	6000:1	3000:1	6000:1	6000:1	6000:1	6000:1
Viewing Angle [°]	140 horizontal / 140 vertical			140 horizontal / 140 vertical			140 horizontal / 140 vertical	
Dimming Capability	256 levels	256 levels	256 levels	256 levels	256 levels	256 levels	256 levels	256 levels
Colour Processing	14 bit	16 bit	16 bit	14 bit	16 bit	16 bit	16 bit	16 bit
Colours	4.4 trillion	281 trillion	281 trillion	4.4 trillion	281 trillion	281 trillion	281 trillion	281 trillion
LED Driving Method	1/22 dynamic scan	1/16 dynamic scan	1/13 dynamic scan	1/22 dynamic scan	1/8 dynamic scan	1/13 dynamic scan	1/5 dynamic scan	1/4 dynamic scan
Frame Rate [Hz]	60	60	60	60	60	60	60	60
Refresh Rate [Hz]	< 2880	< 2880	< 2880	< 2880	< 2880	< 2880	< 2880	< 2880
Colour Temperature [K]	3200 - 9300	3200 - 9300	3200 - 9300	3200 - 9300	3200 - 9300	3200 - 9300	3200 - 9300	3200 - 9300
Power Typical [W] m <sup>2</sup>	262	262	262	245	245	245	245	245
Power Maximum [W] m <sup>2</sup>	750	750	750	700	700	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	500 x 500 x 80	500 x 500 x 80	500 x 500 x 80
Weight [kg]	36 per sqm	36 per sqm	36 per sqm	36 per sqm	36 per sqm	36 per sqm	36 per sqm	36 per sqm
Dimension Pixelcard (W x H) [mm]	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250
Serviceability	Front; Rear Service			Front; Rear Service			Front; Rear Service	
IP Level (Front/Rear)	IP30	IP30	IP30	IP65	IP65	IP65	IP65	IP65
Certifications	CCC; CE; ETL; FCC Class A; RoHS			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)			2 years (options to extend)	

## B Series | EMC Class B

## S Series | Slim Indoor / Outdoor

	B039i*	S040i*	S040e*	S066e*	S066eH*	S100e*
Ordercode	60004751	60004757	60004758	60004760	60004759	60004761
Pixel Configuration	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	SMD (2020)					
Resolution per m <sup>2</sup>	65536	62500	62500	22500	22500	10000
Number of Pixel per module [dot]	16384	6400	6400	2304	2304	1024
Number of Pixel per card [dot]	4096	6400	6400	2304	2304	1024
Pixel Pitch [mm]	3.91	4	4	6.667	6.67	10
Brightness (max.) [cd/m <sup>2</sup> ]	1000	1000	5000	4500	5500	4500
Lifetime	100000 hours	80000 hours	80000 hours	80000 hours	80000 hours	80000 hours
Contrast Ratio (typ.)	3000:1	3000:1	3000:1	3000:1	3000:1	3000:1
Viewing Angle [°]	160 / 160 h / v	120 horizontal / 120 vertical		120 horizontal / 120 vertical		
Colour Processing	16 bit	14 bit	14 bit	14 bit	14 bit	14 bit
LED Driving Method	1/16 dynamic scan	1/16 dynamic scan	1/16 dynamic scan	1/6 dynamic scan	1/6 dynamic scan	1/3 dynamic scan
Frame Rate [Hz]	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Refresh Rate [Hz]	2400	3840	3840	3840	3840	3840
Colour Temperature [K]	3200 - 9300 adjustable	3200 - 9300 adjustable		3200 - 9300 adjustable		
Power Typical [W] m <sup>2</sup>	135	200	245	120	120	120
Power Maximum [W] m <sup>2</sup>	400	588	720	350	350	350
Dimensions (W x H x D) [mm]	500 x 500 x 78	320 x 320 x 33	320 x 320 x 33	320 x 320 x 33	320 x 320 x 33	320 x 320 x 33
Weight [kg] Module	9	1.9	1.9	1.9	1.9	1.9
Dimension Pixelcard (W x H) [mm]	250 x 250	320 x 320	320 x 320	320 x 320	320 x 320	320 x 320
Serviceability	Standard Rear, Front Optional	Rear	Rear	Rear	Rear	Rear
IP Level (Front/Rear)	IP30	IP42	IP65		IP65	
Certifications	CE, EMC Class B, RoHS, CCC	CE, FCC Class A, RoHS, CCC		CE, FCC Class A, RoHS, CCC		
Warranty	2 years (options to extend)	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.



## Mobile Projectors

V Series      Portable desktop projection for multi-use scenarios

## Desktop Projectors

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

## Short Throw Projectors

M Series      Short-throw projection performance for smaller spaces

## Ultra Short Throw Projectors

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

## Professional Projectors

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

## Mobile Projectors

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This range of ultra- light weight projectors offers the mobility you need in a fast paced world. Whether giving presentations at a customer's site or for flexible office environments and resource sharing, these projectors adapt to your needs presenting with essential brightness perfectly viewable in controlled lighting scenarios.

**3000 - 3300 Lumen\***

V Series



## Desktop Projectors

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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.

**3000 - 4000 Lumen\***

M Series

ME Series

MC Series



## Short-Throw Projectors

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Ideal for smaller rooms and where space is at a premium, short-throw projection requires a much shorter projection distance. The filter-free design with dust-protected DLP light engine and long lamp life ensures low maintenance and low operating costs over its impressively long service life.

**3300 - 3500 Lumen\***

M Series



## Ultra-Short-Throw Projectors

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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 - 3600 Lumen\***

UM Series

UMi Series



\*Conforming to ISO 21118

## Professional Projectors

With high brightness levels and professional features, this series delivers affordable large-screen projection performance and includes both portable devices as well as products for permanent installation. Enjoy peace of mind with future proof connectivity and a low total cost of ownership (TCO) whilst delivering impressive high impact presentations.

### 5000 - 6000 Lumen\*

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 - 40000 Lumen\*

PA Series

PX Series

PH Series



## V Series | Mobile

## MC Series | Desktop

	V302X	V302H	V332X	V332W	MC332W	MC342X
Order Code	60003893	60003897	60003894	60003896	60004704	60004705
Projection Technology	DLP™	DLP™	DLP™	DLP™	3LCD	3LCD
Aspect Ratio	4:3	16:9	4:3	16:10	16:10	4:3
Native Resolution	1024 x 768 (XGA)	1920 x 1080 (Full HD)	1024 x 768 (XGA)	1280 x 800 (WXGA)	1280 x 800 (Value)	1024 x 768 (Value)
Brightness [Lumen]	3000	3000	3300	3300	3300	3400
Contrast Ratio	10000:1	8000:1	10000:1	10000:1	16000:1	16000:1
Projection Factor	1.95 - 2.15:1	1.50 - 1.80:1	1.95 - 2.15:1	1.55 - 1.70:1	1.5 - 1.8:1	1.5 - 1.8:1
Projection Distance [m]	1.2 - 13	1.3 - 12	1.2 - 13	1 - 11	0.94 - 11.59	0.89 - 10.94
Projection Angle [°]	12.8 - 14.0	11.7 - 14.0	12.8 - 14.0	13 - 14.2	8.5 - 10.2	8.6 - 10.3
Screen Size (cm / inch)	min: 76 / 30 max: 762 / 300	min: 102 / 40 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	x1.2 / Manual	x1.2 / Manual	x1.2 / Manual	x1.2 / Manual
Connectivity	2 HDMI, RGB: In/Out, Video, LAN, PC Control, USB B, Audio: 3 In, 1 Out		2 HDMI, RGB: In/Out, Video, LAN, PC Control, USB B, Audio: 3 In, 1 Out		2 HDMI, RGB: In/Out, Video, LAN, PC Control, USB B, Audio: 3 In, 1 Out, MultiPresenter functionality	
Power Use [W AC] High Bright / ECO / Power-Saving	237 / 198 / 0.5	266 / 207 / 0.5	263 / 204 / 0.5	263 / 204 / 0.5	288 / 196 / 0.5	288 / 196 / 0.5
Lamp Life Normal / ECO [hrs.]	4500 / 6000	3500 / 6000	3500 / 6000	3500 / 6000	10000 / 15000	10000 / 15000
Dimensions (W x H x D) [mm]	324 x 88 x 250	324 x 88 x 250	324 x 88 x 250	324 x 88 x 250	345 x 104.6 x 261	345 x 104.6 x 261
Weight [kg]	2.7	2.9	2.8	2.8	3.1	3.1
Speakers (mono) [W]	1 x 8	1 x 8	1 x 8	1 x 8	1 x 16	1 x 16
Education Warranty Available	•	•	•	•	•	•
NaViSet Administrator 2	•	•	•	•	•	•

\*Conforming to ISO 21118

## ME | M Series | Desktop

	ME301X	ME301W	ME331X	ME331W	ME361X	ME361W
Order Code	60004230	60004229	60004228	60004227	60004226	60004225
Projection Technology	3LCD	3LCD	3LCD	3LCD	3LCD	3LCD
Aspect Ratio	4:3	16:10	4:3	16:10	4:3	16:10
Native Resolution	1024 x 768 (XGA)	1280 x 800 (WXGA)	1024 x 768 (XGA)	1280 x 800 (WXGA)	1024 x 768 (XGA)	1280 x 800 (WXGA)
Brightness [Lumen]	3000	3000	3300	3300	3600	3600
Contrast Ratio	12000:1	6000:1	12000	6000:1	12000:1	6000:1
Projection Factor	1.3 - 2.2:1	1.3 - 2.2:1	1.3 - 2.2:1	1.3 - 2.2:1	1.3 - 2.2:1	1.3 - 2.2:1
Projection Distance [m]	0.6 - 13.8	0.7 - 14.6	0.6 - 13.8	0.7 - 14.6	0.6 - 13.8	0.7 - 14.6
Projection Angle [°]	10.7 - 11.4	10.7 - 11.4	10.7 - 11.4	10.7 - 11.4	10.7 - 11.4	10.7 - 11.4
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	x1.7 / Manual	x1.7 / Manual	x1.7 / Manual	x1.7 / Manual	x1.7 / Manual	x1.7 / Manual
Connectivity	2 HDMI, RGB: 2 In, 1 Out, Video, S-Video, 2 LAN, optional WLAN, USB A, USB B, PC Control, Audio: 3 In, 1 Out, MultiPresenter Functionality			2 HDMI, RGB: 2 In, 1 Out, Video, S-Video, 2 LAN, optional WLAN, USB A, USB B, PC Control, Audio: 3 In, 1 Out, MultiPresenter Functionality		
Power [W AC] Hi-Bright / Normal / ECO / Power-Saving	274 / 230 / 193 / 0.45	274 / 230 / 193 / 0.45	297 / 230 / 193 / 0.45	297 / 230 / 193 / 0.45	297 / 230 / 193 / 0.45	297 / 230 / 193 / 0.45
Lamp Life Normal / ECO [hrs.]	5000 / 9000	5000 / 9000	5000 / 9000	5000 / 9000	5000 / 9000	5000 / 9000
Dimensions (W x H x D) [mm]	339 x 108.5 x 259	339 x 108.5 x 259	339 x 108.5 x 259	339 x 108.5 x 259	339 x 108.5 x 259	339 x 108.5 x 259
Weight [kg]	2.9	2.9	2.9	2.9	2.9	2.9
Speakers (mono) [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	•	•	•	•	•	•

## ME | M Series | Desktop

	ME372W	ME382U	ME401X	ME402X	M403H
Order Code	60004597	60004598	60004250	60004506	60003977
Projection Technology	3LCD	3LCD	3LCD	3LCD	DLP™
Aspect Ratio	16:10	16:10	4:3	4:3	16:9
Native Resolution	1280 x 800 (WXGA)	1920 x 1200 (WUXGA)	1024 x 768 (XGA)	1024 x 768 (XGA)	1920 x 1080 (Full HD)
Brightness [Lumen]	3700	3800	4000	4000	4000
Contrast Ratio	16000:1	16000:1	12000:1	16000:1	10000:1
Projection Factor	1.2 - 2.1 : 1	1.2 - 2.1 : 1	1.3 - 2.2:1	1.3 - 2.2 : 1	1.2 - 2.1:1
Projection Distance [m]	0.94 - 11.59	0.75 - 12.88	0.6 - 13.8	0.88 - 10.94	0.74 - 14.08
Projection Angle [°]	6.6 - 11.1	6.9 - 11.1	10.7 - 11.4	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
Zoom / Focus	x1.7 / Manual	x1.6 / Manual	x1.7 / Manual	x1.7 / Manual	x1.7 / Manual
Connectivity	2 HDMI, RGB: In/Out, Video, LAN, PC Control, USB B, Audio: 3 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, MultiPresenter Functionality	2 HDMI, RGB: In/Out, Video, LAN, PC Control, USB B, Audio: 3 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 / 229 / 196 / 0.5	295 / 238 / 207 / 0.5	304 / 230 / 193 / 0.45	288 / 229 / 196 / 0.5	335 / 278 / 246 / 0.4
Lamp Life Normal / ECO [hrs.]	10000 / 15000	10000 / 15000	5000 / 9000	10000 / 15000	5000 / 8000
Dimensions (W x H x D) [mm]	345 x 104.6 x 261	345 x 104.6 x 261	339 x 108.5 x 259	345 x 104.6 x 261	368 x 107.5 x 291.3
Weight [kg]	3.2	3.5	2.9	3.2	3.7
Speakers (mono) [W]	1 x 16	1 x 16	1 x 20	1 x 16	1 x 20
Education Warranty Available	•	•	•	•	•
NaViSet Administrator 2	•	•	•	•	•

## UM | UMI Series | Ultra-Short-Throw

	UM301X	UM301Xi-MP	UM301W	UM301Wi-MP	UM301Wi-MT
Order Code	60003841	60004206	60003840	60004208	60004207
Projection Technology	3LCD	3LCD	3LCD	3LCD	3LCD
Aspect Ratio	4:3	4:3	16:10	16:10	16:10
Native Resolution	1024 x 768 (XGA)	1024 x 768 (XGA)	1280 x 800 (WXGA)	1280 x 800 (WXGA)	1280 x 800 (WXGA)
Brightness [Lumen]	3000	3000	3000	3000	3000
Contrast Ratio	6000:1	6000:1	4000:1	4000:1	4000:1
Projection Factor	0.36:1	0.36:1	0.36:1	0.36:1	0.36:1
Projection Distance [m]	0.11 - 0.51	0.11 - 0.51	0.11 - 0.51	0.11 - 0.51	0.11 - 0.51
Projection Angle [°]	53.1	53.1	49.2	49.2	49.2
Screen Size (cm / inch)	min: 156.2 / 61.5 max: 296.2 / 116.6	min: 156.2 / 61.5 max: 296.2 / 116.6	min: 147.5 / 58 max: 279 / 110	min: 147.5 / 58 max: 279 / 110	min: 147.5 / 58 max: 279 / 110
Zoom / Focus	Digital / Manual	Digital / Manual	Digital / Manual	Digital / Manual	Digital / Manual
Connectivity	2 HDMI, RGB: In/Out, Video, LAN, optional WLAN, 3 USB A, PC Control, Audio: 2 In, 1 Out, Micro In		2 HDMI, RGB: In/Out, Video, LAN, optional WLAN, 3 USB A, PC Control, Audio: 2 In, 1 Out, Micro In		
Power [W AC] Hi-Bright / Normal / ECO / Power-Saving	285 / 227 / 190 / 0.5	285 / 227 / 190 / 0.5	285 / 227 / 190 / 0.5	285 / 227 / 190 / 0.5	285 / 227 / 190 / 0.5
Lamp Life Normal / ECO [hrs.]	5000 / 8000	5000 / 8000	5000 / 8000	5000 / 8000	5000 / 8000
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	378 x 112 x 428
Weight [kg]	5.5	5.5	5.5	5.5	5.5
Speakers [W]	1 x 20	1 x 20	1 x 20	1 x 20	1 x 20
Education Warranty Available	•	•	•	•	•
NaViSet Administrator 2	•	•	•	•	•
Multi-Touch	-	-	-	-	•
Multi-Pen	-	•	-	•	-

## UM | UMI Series | Ultra-Short-Throw

	UM351W	UM351Wi-MP	UM351Wi-MT	UM361X	UM361Xi-MP
Order Code	60003842	60004205	60004204	60003843	60004203
Projection Technology	3LCD	3LCD	3LCD	3LCD	3LCD
Aspect Ratio	16:10	16:10	16:10	4:3	4:3
Native Resolution	1280 x 800 (WXGA)	1280 x 800 (WXGA)	1280 x 800 (WXGA)	1024 x 768 (XGA)	1024 x 768 (XGA)
Brightness [Lumen]	3500	3500	3500	3600	3600
Contrast Ratio	4000:1	4000:1	4000:1	6000:1	6000:1
Projection Factor	0.36:1	0.36:1	0.36:1	0.36:1	0.36:1
Projection Distance [m]	0.11 - 0.51	0.11 - 0.51	0.11 - 0.51	0.11 - 0.51	0.11 - 0.51
Projection Angle [°]	49.2	49.2	49.2	53.1	53.1
Screen Size (cm / inch)	min.: 147.3 / 58 max.: 279 / 110	min.: 147.3 / 58 max.: 279 / 110	min.: 147.3 / 58 max.: 279 / 110	min: 156.2 / 61.5 max: 296.2 / 116.6	min: 156.2 / 61.5 max: 296.2 / 116.6
Zoom / Focus	Digital / Manual	Digital / Manual	Digital / Manual	Digital / Manual	Digital / Manual
Connectivity	2 HDMI, RGB: In/Out, Video, LAN, optional WLAN, PC Control, 2 USB A, USB B, Audio 3 In, 1 Out, Micro In			2 HDMI, RGB: In/Out, Video, LAN, optional WLAN, 3 USB A, PC Control, Audio: 2 In, 1 Out, Micro In	
Power [W AC] Hi-Bright / Normal / ECO / Power-Saving	324 / 257 / 214 / 0.5	324 / 257 / 214 / 0.5	324 / 257 / 214 / 0.5	324 / 257 / 214 / 0.5	324 / 257 / 214 / 0.5
Lamp Life Normal / ECO [hrs.]	5000 / 6000	5000 / 6000	5000 / 6000	5000 / 6000	5000 / 6000
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	378 x 112 x 428
Weight [kg]	5.6	5.6	5.6	5.6	5.6
Speakers [W]	1 x 20	1 x 20	1 x 20	1 x 20	1 x 20
Education Warranty Available	•	•	•	•	•
NaViSet Administrator 2	•	•	•	•	•
Multi-Touch	-	-	•	-	-
Multi-Pen	-	•	-	-	•

## P Series | Professional

	P525UL	P525WL	P554W	P554U	P603X
Order Code	60004708	60004328	60004330	60004329	60004331
Projection Technology	3LCD	3LCD	3LCD	3LCD	3LCD
Aspect Ratio	16:10	16:10	16:10	16:10	4:3
Native Resolution	1920 x 1200 (WUXGA)	1280 x 800 (WXGA)	1280 x 800 (WXGA)	1920 x 1200 (WUXGA)	1024 x 768 (XGA)
Brightness [Lumen]	5000	5000	5500	5300	6000
Brightness in ECO Mode [approx. %]	80	80	80	80	80
Contrast Ratio	520000:1	520000:1	20000:1	20000:1	20000:1
Lens [mm]	F= 1.5 - 2.1 f= 17.2 - 27.6	F= 1.5 - 2.1 f= 17.2 - 27.6	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
Projection Factor (std. option)	1.23 - 2:1	1.23 - 2:1	1.2 - 2.1:1	1.2 - 2.0:1	1.3 - 2.2:1
Projection Distance [m]	0.8 - 13.5	0.8 - 13.5	0.8 - 13.5	0.8 - 12.9	0.8 - 13.8
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
Lens Adjustment	Manual	Manual	Manual	Manual	Manual
Connectivity	2 x HDMI, HDBaseT, RGB In/Out, PC Control, RCA In, USB A, USB B, LAN, optional WLAN, Audio: 2 In, 1 Out, MultiPresenter functionality		2 x HDMI, HDBaseT, RCA, USB A, USB B, Mini D-Sub, LAN, Audio: 1 In, 1 Out		
Power [W AC] Standard / ECO / Power-Saving	320 / 238 / 0.3	320 / 238 / 0.3	422 / 267 / 0.2	431 / 277 / 0.17	414 / 258 / 0.2
Lamp Power: Normal / ECO [W / UHP AC]	<b>Laser Phosphor</b>	<b>Laser Phosphor</b>	330 / -	330 / -	330 / -
Lamp Life: Hi Br / Normal / ECO [hrs.]	20000	20000	- / 4000 / 8000	- / 4000 / 8000	- / 4000 / 8000
Dimensions (W x H x D) [mm]	480 x 122 x 407	480 x 122 x 407	420 x 133 x 322	420 x 133 x 322	420 x 133 x 322
Weight [kg]	9.7	9.7	4.7	4.8	4.7
Speakers (mono) [W]	1 x 20	1 x 20	1 x 20	1 x 20	1 x 20
Education Warranty Available	-	-	•	•	•
NaViSet Administrator 2	•	•	•	•	•

## PA Series | Professional Advanced

	PA653UL	PA803UL	PA653U	PA803U	PA703W	PA853W	PA903X
Order Code	60004324	60004323	60004120	60004121	60004080	60004119	60004118
Projection Technology	3LCD	3LCD	3LCD	3LCD	3LCD	3LCD	3LCD
Aspect Ratio	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)	1280 x 800 (WXGA)	1024 x 768 (XGA)
Brightness [Lumen]	6500	8000	6500	8000	7000	8500	9000
Brightness in ECO Mode [approx. %]	80	80	80	80	80	80	80
Contrast Ratio	2500000:1	2500000:1	8000:1	10000:1	8000:1	10000:1	10000:1
Lens [mm]	optional	optional	optional	optional	optional	optional	optional
Lens: optional bayonet lenses	4	4	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)
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
Screen Size (cm / inch)	1270 / 500	1270 / 500	1270 / 500	1270 / 500	1270 / 500	1270 / 500	1270 / 500
Lens Adjustment	Motorized	Motorized	Manual / Motorised	Manual / Motorized	Manual / Motorised	Manual / Motorised	Manual / Motorised
Connectivity	HDMI: 2 In, DP, RGB In, LAN, USB A, HDBaseT In/ Out, Audio: 6 In, 2 Out, 3D Sync, Remote In			HDMI: 2 In, DP, RGB In, LAN, USB A, HDBaseT In/ Out, Audio: 6 In, 2 Out, 3D Sync, Remote In			
Power [W AC] Standard / ECO / Power-Saving	613 / 556 / 0.16	774 / 592 / 0.16	482 / 376 / 0.26	542 / 376 / 0.26	482 / 376 / 0.26	542 / 376 / 0.26	542 / 376 / 0.26
Lamp Power: Normal / ECO [W / UHP AC]	<b>Laser Phosphor</b>	<b>Laser Phosphor</b>	370 / 280	420 / 280	370 / 280	420 / 280	420 / 280
Lamp Life: Hi Br / Normal / ECO [hrs.]	20000	20000	- / 4000 / 5000	- / 3000 / 5000	- / 4000 / 5000	- / 3000 / 5000	- / 3000 / 5000
Dimensions (W x H x D) [mm]	580 x 208 x 494	580 x 208 x 494	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	18.2	10.2	10.2	10.2	10.2	10.2
NaViSet Administrator 2	•	•	•	•	•	•	•

	PX803UL	PX1004UL	PX1005QL	PH1202HL	PH2601QL	PH3501QL
Order Code	60004009 (BK), 60004010 (WH)	60004235 (BK), 60004077 (WH)	60004489 (BK), 60004490 (WH)	60003902	60004621	60004622
Projection Technology	DLP™	DLP™	DLP™	3-chip DLP™ Technology	3-chip DLP™ Technology	3-chip DLP™ Technology
Aspect Ratio	16:10	16:10	16:10	16:9	17:9	17:9
Native Resolution	1920 x 1200 (WUXGA)	1920 x 1200 (WUXGA)	3840 x 2160 (4KUHD)	1920 x 1080 (1080p)	4096 x 2160 (4K)	4096 x 2160 (4K)
Brightness [Lumen]	8000	10000	10000	12000	26000	35000
Brightness in ECO Mode [approx. %]	80	80	80	80	80	80
Contrast Ratio (DB™ = with DynamicBlack™)	10000:1	10000:1	10000:1	10000:1	30000:1	30000:1
Lens [mm]	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)	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
Projection Distance [m]	0.86 - 118	0.86 - 118	0.86 - 118	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.: 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
Connectivity	HDMI In/Out, DP, RGB In, 5BNC (incl. Video / S-Video), LAN, optional WLAN, USB A, PC Control, Audio: 5 In, 1 Out, 3D Sync Out, Remote In, OPS slot		HDBaseT, DP, HDMI, 3G-SDI, S-Sub9, OPS slot, RJ45	HDMI In/Out, DP, HDBaseT, 2 RGB In, Video, S-Video, LAN, USB A, PC Control, 3D Sync Out, OPS slot	LAN, USB Typ A, 2 x DP, HDBaseT, 2 x HDMI In, OPS slot, PC Control, 3D Sync, 4 x 3G-SDI	
Power [W AC] Standard / ECO	850 / 446	1165 / 605	1222 / 977	1392 / 752	3665	4705
Lamp Power: Normal /ECO [W / UHP AC]	Laser Phosphor			Laser Phosphor	RB Laser	RB Laser
Lamp Life: Hi Br / Normal / ECO [hrs.]	20000	20000	20000	20000	20000	20000
Dimensions (W x H x D) [mm]	500 / 211 / 577	500 / 211 / 577	500 / 211 / 577	680 x 333 x 860	697 x 455 x 1180	697 x 455 x 1180
Weight [kg]	28	28	31	68	169	169
NaViSet Administrator 2	•	•	•	•	•	•

## 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 HMDI 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. As a leading name in Digital Cinema projection, NEC has a customisable projection solution to suit whatever size and format of venue. 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-nc.com](http://www.digital-cinema-nc.com)



## Digital Cinema

	NC1000C	NC1200C	NC2000C	NC3200S	NC3240S
Order Code	60004093	60002948	60002815	60002816	60003070
DMD	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
Light Source	400 W x 2 NSH Lamps	max 2.0KW	max 4.0KW	max. 7.0KW	max. 7.0KW
Contrast Ratio (full on/off)	1600:1	2200:1	2200:1	2200:1	2200:1
DMD Specifications	2K, 0.69" DC2K	2K, 0.98" DC2K	2K, 0.98" DC2K	2K, 1.25" DC2K	4K, 1.38" 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
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
Cooling Method	No Air Duct	Liquid Cooling system with dust preventing electrostatic filter. Total thermal dissipation: 10.600 BTU. Projector exhaust: 10m <sup>3</sup> /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	

	NC1201L	NC1700L	NC2041L	NC3541L	NC3540LS
Order Code	60003926	60004088	60004090	60004089	60004087
DMD	DC Chip DLP Technology				
Screen Sizes	up to 12 m	up to 17	up to 20	up to 32	up to 28
Light Source	Laser Phosphor	RB Laser	RB Laser	RB Laser	RGB Laser
Contrast Ratio (full on/off)	> 1650:1	1750:1	2000:1	2000:1	2000:1
DMD Specifications	2K, 0.69" DC2K	2K, 0.69" DC2K	4K, 1.38" DC4K	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	1.2 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	1.13 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]	680 x 333 x 860	700 x 326 x 930	697 x 1180 x 455	697 x 455 x 1180	666 x 364 x 737
Cooling Method	No Air Duct	Circulating air cooling system	Liquid Cooling inside, no chiller required	Liquid Cooling inside, air cooling with dust-preventing electrostatic filter	Liquid Cooling inside, air cooling with dust-preventing electrostatic filter



# 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.



## 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.



## Leafengine

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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.



## FieldAnalyst

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FieldAnalyst is used for audience analytics, it measures the number of visitors, dwell time and estimates age and gender. The software processes this statistical data which is invaluable for marketing analysis and delivery of automated and target-group specific advertising. It increases speed, accuracy and cost-effectiveness leading to more successful marketing campaigns.



## MultiPresenter

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The missing link to easy Wireless Presenting; reduce the frustration caused by connectivity or networking issues and a jumble of cable. Wirelessly connect up to sixteen devices at a time via the MultiPresenter stick for an effortless presentation using NEC projectors and large format displays. Supporting Windows, MacOS, Android or iOS devices are simply paired via a PIN.



## Reactiv STAGE

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The interactive Presentation Software allows you to engage your audience through its easy to use and intuitive interface. STAGE's industry leading multi-pen technology allows multiple users to annotate on documents at the same time. Annotate now, read later; STAGE's unique feature set lets you store your annotations during a presentation in the original document format.



## DisplayNote NEC Edition

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For interactive learning and presenting, DisplayNote collaboration software supports inclusion and participation in business and educational environments. Supporting all major OS platforms, participants can share their screen content and become the presenter to lead group collaboration and promote productivity in the classroom or meeting room.



## Mosaic

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The application suite for presenting, brainstorming, reviewing, video conferencing or collaborating. Whatever the objectives of your meeting, Mosaic's Canvas and Hub apps present a perfect fit modular software solution to connect multiple locations empowering all participants to work together as if they were in the same room.



## SpectraView® II

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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

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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.





# Trusted Signage starts here >>

NEC - The Professional Choice

NEC Large Format Series are the first to bring the benefits of the powerful Raspberry Pi solution to your point of display.



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Distributed by:

Document Name: NEC Product Overview  
Document Revision: Edition 27, 2019  
Document Date: 01/19

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