

NEC MultiSync® E326  
LCD 32" Essential Large Format Display

## Datasheet



### Enter the world of professional signage

In a digitised world, signage no longer is static. Information transfer via digital posters and information boards are common methods of information transfer. With E326 you can boost your business at low TCO, but with high reliability. Information where the audience stands close is perfectly transferred on this 32" screen. With the integrated media player, the display is designed for simple signage usage directly from a USB drive and once installed starts playing the content automatically at a certain time with the embedded autostart time schedule function. In this way the display helps you saving time and money. The 32" display of the 6<sup>th</sup> generation of our E Series is the perfect choice for essential applications in Retail Signage, Restaurants and Manufacturing & Engineering.

### Benefits

**Reduced Installation and Operating Costs** - highly energy efficient LED backlit display ensures low power consumption, longer backlight lifetime and lighter design for easy transportation, mounting and integration.

**Slim Design and Integrated Speakers** - the aesthetic design is pleasing to the eye and enables easy, low cost installation.

**Future Ready Connectivity** - featuring multiple industry standard digital and analogue signal inputs for flexible integration into AV infrastructures.

**Effortless content playback** - the integrated USB media player supports various image video file formats for effortless and standalone content playback.

**Professional integration** - enriched with essential RS232 functionality, IR and button lock out as well as digital audio output S/PDIF, the display can easily be integrated into professional applications in public environments.

## Product Information

Product Name	NEC MultiSync® E326
Product Group	LCD 32" Essential Large Format Display
Order Code	60004020

## Display

Panel Technology	S-IPS with Direct LED backlights
Active Screen Area (W x H) [mm]	698 x 393
Screen Size [inch/cm]	32 / 80
Aspect Ratio	16:9
Brightness [cd/m <sup>2</sup> ]	350
Contrast Ratio (typ.)	1400:1
Viewing Angle [°]	176 horizontal / 176 vertical (typ. at contrast ratio 20:1)
Response Time (typ.) [ms]	8
Panel Refresh Rate [Hz]	60
Haze Level [%]	Standard (1)
Supported Orientation	Landscape

## Resolution

Native Resolution	1920 x 1080			
Supported Resolutions	1024 x 768; 1280 x 1024;	1280 x 720; 1280 x 800;	1920 x 1080; 640 x 480;	800 x 600
Supported on HDMI only	1080i (50 Hz); 1080i (60 Hz); 1080p (24 Hz);	1080p (30 Hz); 1080p (50 Hz); 1080p (60 Hz);	480i (60 Hz); 480p (60 Hz); 576i (50 Hz);	576p (50 Hz); 720p (50 Hz); 720p (60 Hz)

## Connectivity

Input Video Analogue	1 x VGA; Component (RCA); Composite (RCA)
Input Video Digital	3 x HDMI
Input Audio Digital	3 x HDMI
Output Audio Digital	1 x SPDIF
Remote Control	Remote Control IR; RS-232C (9-pin D-sub) Input

## Electrical

Power Consumption [W]	44 shipping
Power Savings Mode [W]	< 0.5 (ECO Standby)
Power Management	VESA DPMS

## Environmental Conditions

Operating Temperature [°C]	+0 to +40
Operating Humidity [%]	10 to 80
Storage Humidity [%]	5 to 85
Storage Temperature [°C]	-10 to +60

## Mechanical

Dimensions (W x H x D) [mm]	Without stand: 727 x 424 x 77
Weight [kg]	Without stand: 4.8
Bezel Width [mm]	11.9 (left, right and top); 16.1 (bottom)

VESA Mounting [mm] 100 x 100 (FDMI); 4 holes; M4

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### MediaPlayer

Supported Image Formats	JPG (baseline, progressive, RGB, CMYK); max. resolution 15360 x 8640
Supported Audio Formats	MP3 (MP3); max. bit-rate 448 kBit/s
Supported Video Container Formats	MPG, MPEG, MPEG2-TS, MPEG2-PS, MP4, MKV, AVI, Motion JPEG
Supported Video Codecs	MPEG1, MPEG2, H.264, JPEG
Supported Audio Codecs (Video)	MPEG Audio Layer 2, MPEG Audio Layer 3, AC-3

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### Available Options

Accessories	Feet (ST-32E); Wall mount (PDW T XS )
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### Green Features

Energy Efficiency	Annual energy consumption: 63 kWh (based on 4 operating hours per day); ECOMode; Energy efficiency class: B; LED backlight; Low power consumption
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### Additional Features

Special Characteristics	Audio settings with equalizer; Colour temperature mode; Energy saving picture mode; Mac and Windows compatible; Retail picture mode; Scheduler; USB Media Player
Colour Versions	Black Front Bezel, Black Back Cabinet
Safety and Ergonomics	C-tick; CE; FCC Class B; PSB; REACH; RoHS; SASO; UL/C-UL
Pixel Failure Class	ISO 9241-307, Class 3
Audio	Integrated Speakers (5 W + 5 W)
Plug and Play	VESA DDC1/2B
Shipping Content	Display; Power Cable; Remote Control; VGA cable
Warranty	3 years warranty incl. backlight
Operating Hours	12/7

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C-tick



CE



FCC Class B



RoHS

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