Datasheet

Enter the world of digital signage

You can now enjoy all the benefits of an NEC display while keeping your price-conscious approach to spending. The E Series is the perfect introduction to the world of professional digital signage. Bring NEC's renowned performance and dependable quality into your meeting room or retail space and see just how seamlessly it will meet your digital signage needs.

The E Series impressively displays your retail content and is easy enough to use in daily meetings. The 10W powered USB interface that lets you power external devices like the Raspberry Pi to upgrade the computing power of the display. For instant meeting start-ups, the display comes equipped with auto wake-up, which wakes up the screen once a notebook is connected. The NaViSet Administrator 2 is engineered to provide remote support, supporting E Series displays from 7th generation onwards.

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.

Standalone operation – the display is designed for straightforward standalone operation due to integrated USB media player, speakers and scheduling functionality.

Product Information

Product Name	MultiSync® E327
Product Group	LCD 32" Entry Level Large Format Display
Order Code	60004541

Display

Panel Technology	VA with Direct LED backlights
Active Screen Area (W x H) [mm]	698 x 393
Screen Size [inch/cm]	32 / 80
Aspect Ratio	16:9
Pixel Pitch [mm]	0.364
Brightness [cd/m²]	350
Contrast Ratio (typ.)	4000:1
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 20:1)
Response Time (typ.) [ms]	8
Panel Refresh Rate [Hz]	60
Haze Level [%]	Standard (2)
Supported Orientation	Landscape

Synchronisation Rate

Horizontal Frequency [kHz]	15 - 83
Vertical Frequency [Hz]	23 - 70

Resolution

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

Connectivity

Input Video Analogue	1 x VGA; Component (RCA); Composite (RCA)
Input Video Digital	3 x HDMI
Input Audio Analogue	1 x 3,5 mm jack
Input Audio Digital	3 x HDMI
Input Control	LAN 100Mbit; RS232
Output Audio Analogue	1 x 3,5 mm jack
Output Audio Digital	1 x SPDIF
Remote Control	Remote Control IR; RS-232C (9-pin D-sub) Input

Sensors

Ambient Light Sensor	Integrated, triggered actions programmable

Electrical

Power Consumption Eco/max. [W]	35 shipping

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: 5.3
Bezel Width [mm]	11.9 (left, right and top); 16.1 (bottom)
VESA Mounting [mm]	100 x 100 (FDMI); 4 holes; M4

MediaPlayer

Supported File Storage / File System	USB 2.0 / FAT16, FAT32
Supported Image Formats	JPG (baseline, progressive, RGB, CMYK); max. resolution 15360 x 8640
Supported Audio Formats	MP3 (MP3); max. bit-rate 320 kBit/s
Supported Video Container Formats	MPG, MPEG, MPEG2-TS, MPEG2-PS, MP4, MKV, AVI, Motion JPEG
Supported Video Codecs	MPEG1, MPEG2, H.263, H.264, H.265, WMV
Supported Audio Codecs (Video)	LPCM, MP3, AC-3, AAC, WMA standard, WMA 9 professional

Available Options

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

Green Features

Energy Efficiency	Energy efficiency class: B
Ecological Standards	EnergyStar 8.0

Additional Features

Special Characteristics	Ambient Light Sensor; Audio settings with equalizer; CEC Support; Colour temperature mode; Crestron RoomView Support; Display Browser Control; Energy saving picture mode; Mac and Windows compatible; NaViSet Administrator 2; Powered USB-Port; Retail picture mode; Scheduler; SNMP Support; USB Media Player
Colour Versions	Black Front Bezel, Black Back Cabinet
Safety and Ergonomics	Energy Star (TBD); FCC; PSB; RCM; TÜV S; UL/C-UL; VCCI
Audio	Integrated Speakers (5 W + 5 W)
Shipping Content	Display; Power Cable; User Manual
Warranty	3 years warranty incl. backlight
Operating Hours	16/7

RCM   VCCI

trademarks of the respective manufacturers. All specifications are subject to change without notice. Errors and omissions are excepted. 23.06.2020