

MultiSync® EX341R LCD 34" Commercial Display

Datasheet



NEC MultiSync® EX341R curved - an immersive display experience

The new EX341R desktop monitor delivers the best ergonomic viewing experience. With its curved surface, the user is consistently benefitting from the best viewing angle, no matter where the content is positioned.

With a huge 34" wide format screen, the EX341R is the ideal replacement for a multi-desktop scenario, delivering the same real-estate but without any interrupting bezels or mismatched alignments for a seamless viewing experience. Maintain control over multiple connected PCs with just one keyboard and mouse, managed via the display.

The EX341R curved wide format display reduces the display footprint and maximises viewing ergonomics whilst bringing a professional cutting-edge design, targeting applications in financial trading floors and high-end offices.

Benefits

Fatigue-free visual performance – the curved screen ensures the best viewing angle and constant viewing distance for the ultimate user comfort, your eyes will thank you. enter translation description here

Borderless viewing experience – replace 2x 24" or 3x 19" displays by just one wide format curved screen and benefit from seamless content visualisation.

Stunning spacious visualisation – feel immersed, surrounded by multiple curved displays delivering homogeneous images, thanks to the Uniformity Control function and benefit from the ultra-thin-bezel, to minimise content gaps.

Optimised workspace ergonomics – feel immersed, surrounded by multiple curved displays delivering homogeneous images, thanks to the Uniformity Control function and benefit from the ultra-thin-bezel, to minimise content gaps.

Highly efficiently content – utilise individual screen splitting using multiple picture in picture / picture by picture settings to arrange all inputs according to your preferred working behaviour.

Protecting your eyes from strain and damage – Built-in Low Blue Light Plus technology filters out hazardous blue light emissions whilst Flicker-Free technology eliminates any backlight flickering, thus protecting your eyes against cataracts and macular degeneration without compromise to true-to-life display colour performance.

Product Information

Product Name	MultiSync® EX341R
Product Group	LCD 34" Commercial Display
Order Code	60004231
Display	
Panel Technology	VA TFT
Screen Size [inch/cm]	34 / 86.43
Curvature Radius [mm]	1,800
Screen Aspect Ratio	21:9
Colour Gamuts (Size comparison, typ.)	99.5% AdobeRGB, 77.5% NTSC
Pixel Pitch [mm]	0.2318
Brightness (typ.) [cd/m ²]	290
Contrast Ratio (typ.)	3000:1
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Response Time (typ.) [ms]	4
Colours [Mio.]	16.77
Resolution	
Optimum Resolution	3440 x 1440 at 60 Hz
Connectivity	
Digital	1 x DisplayPort; 1 x DisplayPort out; 1 x HDMI; 1 x HDMI 2.0
Electrical	
Power Consumption on Mode [W]	30 (Eco Mode 2); 50 (Eco Mode 1); 70 (max.)
Power Supply	integrated power supply
Environmental Conditions	
Operating Temperature [°C]	+5 to +35
Operating Humidity [%]	20 to 80
Storage Humidity [%]	10 to 85
Ergonomics	
Height adjustable stand [mm]	130
Screen Tilt [°]	-5 to 30
Screen Tilt / Swivel [°]	-170 to 170
Mechanical	
Dimensions (W x H x D) [mm]	808 x 419 x 230
Weight [kg]	With stand: 10.5
VESA Mounting [mm]	100 x 100
Additional Features	
Special Characteristics	Ambient light sensor for optimized brightness levels; ControlSync®; DICOM Simulation; Human Sensor; TileComp; TileMatrix; Uniformity Control
Cable Management	yes
Adjust Functions	Individual Adjust

Green Features

Energy Efficiency	Ambient light sensor; Human sensor; Intelligent Power Management
Ecological Materials	Downloadable manuals
Ecological Standards	Energy Star 7.0; RoHS compliant; TCO 7.0

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