

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.

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 - just one keyboard and mouse controlled by the display is required to manage two PCs in parallel, helping you to declutter your desk and optimise your workspace ergonomics.

Highly efficient content arrangement - 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 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
Curvature Radius [mm]	1,800
Screen Aspect Ratio	21:9
Colour Gamuts	99.5 % sRGB
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]	5
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; USB ver. 3.0 (4 down / 2 up)
---------	--

Electrical

Power Consumption on Mode [W]	29 (Eco Mode 2); 45 (Eco Mode 1); 95 (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: 10.7
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
Audio	Headphone Jack; Integrated Speakers (1 W + 1 W)

Adjust Functions	Individual Adjust
Shipping Content	Control Sync Cable; Display; DisplayPort cable; Monitor; Power Cable; Setup Guide; USB Cable

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

This document is © 2018 NEC Display Solutions Europe GmbH.

All rights reserved in favour of their respective owners. All hardware and software names are brand names and/or registered trademarks of the respective manufacturers. All specifications are subject to change without notice. Errors and omissions are excepted. 09.07.2018