

Specialty Desktop

**NEC**

Immersive curved desktop display  
with business-class features

# NEC MultiSync® EX341R

Curved Ultra Narrow 34"



# Nothing but screen.



With its new MultiSync EX Series, NEC has developed monitor solutions that push the boundaries of what you've come to know as business-class screen performance. The EX341R delivers an immersive experience with enhanced features, advanced technologies, future-proof connectivity and environmentally friendly benefits in a package with ultra narrow bezels and a slim design.

## EX Series Desktops

34"	EX341R
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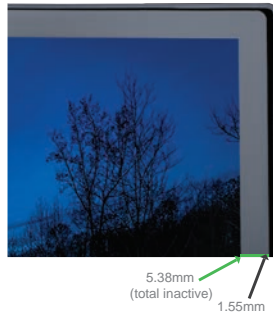
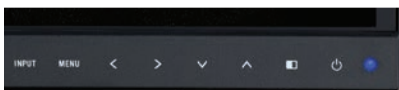
## Highlights

- 1800R curved SVA screen with small bezels on all four sides (1.55mm each)
- Touch-sensitive on screen menu controls for easy navigation making display adjustments easier than ever
- DisplayPort 1.2 in and out in supports both single stream transport (SST) or multi-stream transport (MST) for convenient multi-monitor connectivity
- Ergonomic stand includes height adjustment, rotation and tilt
- Smart sensor technology including human and ambient light sensor that automatically adjust to your working conditions

## MultiSync EX341R Features

### Ultra Thin Design

The MultiSync EX341R features some of the industry's smallest bezels at 1.55mm on each side. In addition, the slim cabinet is only 60mm from the front of the panel to the VESA mounting plate. Front on screen display (OSD) controls have been moved to a 5-way control button on the back.



### Comprehensive Input Panel

DisplayPort 1.2 in and out, HDMI 2.0 and 1.4 as well as a USB 3.0 hubs with DisplaySync Pro™ connect you to the latest peripherals and future-proofs your investment.

Each EX341R features a USB 3.0 hub with two upstream connections and three downstream connections. This



allows you to connect two different computers using the USB port and share a keyboard, mouse and a third device between the two computers with the push of a button.



### IT-Friendly Features

Customize Setting allows both users and IT administrators to set and restore preferred settings with just one touch, contributing to a free-seating business environment.

The optional NaViSet™ Administrator 2.0 software offers an intuitive graphical interface, allowing for easy adjustment of display settings via mouse and keyboard. NaViSet Administrator provides all the advanced control to remotely located IT professionals.

### Smart Sensing Technologies

The included smart sensing technology includes ambient light and human sensors, which considerably reduce power consumption by automatically detecting your work conditions and adjusting to the proper display brightness or entering Power Saving Mode. The ambient light sensor and human sensor can reduce power by up to 87% and 95%, respectively, compared to typical energy consumption.

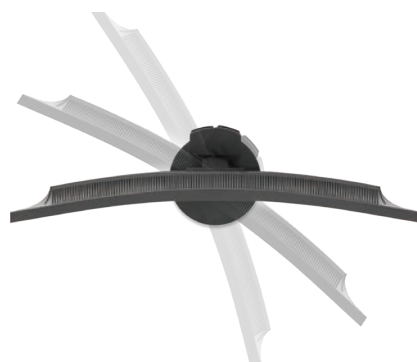
### Multiple Monitor Technologies

The ground breaking ControlSync™ technology allows users to control up to 25 select MultiSync EX Series units in a multi-monitor configuration. Upon establishing one unit as the master, you will be able to simultaneously control up to 26 settings of the multi-monitor setup through the master monitor. The EX341R also has a DisplayPort 1.2 input and output, allowing multiple screens to be connected through one DisplayPort input.

### Curved Panel for an Immersive Workspace

The 1800R curved screen wraps around the user, providing a seamless, immersive workspace. The SVA panel provides great viewing angles so that the image looks amazing from any position.





MODEL		EX341R	
<b>Display</b>	Panel Technology	SVA	
	Backlight Type	W-LED	
	Viewable Image Size	34"	
	Aspect Ratio	21:9	
	Native Resolution	3440 x 1440	
	Pixel Pitch	0.32mm	
	Pixels Per Inch (at native resolution)	110 @ native resolution	
	Brightness (typical)	290 cd/m <sup>2</sup>	
	Contrast Ratio (typical)	3000:1	
	Color Gamut*		
	Adobe RGB Coverage/Size**		
	NTSC Coverage/Size	77.5% / TBD	
	sRGB Coverage/Size	99.5% / TBD	
	Viewing Angle (typical)	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CP>10	
	Response Time (typical)	5ms	
	Displayable Colors	16.8 million	
Synchronization Range			
Horizontal (Analog/Digital)	31.5-95 KHz		
Vertical	29.5-75 Hz		
Input Connectors	DisplayPort 1.2, HDMI 2.0, HDMI 1.4		
Output Connectors	DisplayPort 1.2 out		
<b>POWER CONSUMPTION</b>	On (typical)	62W	
	Power Savings Mode (typical)	0.26W	
<b>PHYSICAL SPECIFICATIONS</b>	Dimensions (WxHxD)	With stand	31.8 x 16.5 - 21.6 x 9.1 in / 808.2 x 419.0 - 549.0 x 230.0 mm
		Without stand	31.8 x 14.3 x 4.1 in. / 808.2 x 364.1 105.2 mm
	Net Weight (with stand)	23.6 lbs. / 10.7 kg	
	Net Weight (without stand)	16.8 lbs. / 7.6 kg	
	VESA Hole Configuration	100 x 100 mm	
<b>ENVIRONMENTAL CONDITIONS</b>	Operating Temperature	41-95°F / 5-35°C	
	Operating Humidity	20-80%	
	Operating Altitude	16,404 ft. / 5000m	
	Storage Temperature	14-140°F / -10-60°C	
	Storage Humidity	10-85%	
	Storage Altitude	40,000 ft. / 12,192m	
<b>ENVIRONMENTAL COMPLIANCE</b>	ENERGY STAR	7.0	
	RoHS	Yes	
	TÜV Rheinland	Low Blue Light	
	TÜV Rheinland	Flicker Free	
<b>LIMITED WARRANTY</b>		3 years parts and labor, including backlight, Warranty restrictions apply	
<b>ADDITIONAL FEATURES</b>		Tilt; Swivel; Height-adjustable stand; ControlSync; Customize Setting; Integrated speakers; 3 port USB hub; LED backlight; Auto brightness with ambient light sensor; Human sensor; ECO Mode; Carbon footprint meter; Resettable cost meter; Ultra narrow bezels; Carrying handle; Rapid Response; Ambix; XtraView; Hot Key; Touch OSD controls; OSD Lock Out; Cable management; Dynamic Visual Mode (Standard, Text, Movie, Gaming, Photo, Dynamic); NaViSet Administrator 2; VESA mount; HDCP; DDC/CI; No Touch Auto Adjust; Plug and Play (VESA DDC2B); VESA DPMS power management; ISO 9241-307 Class I; DICOM SIM	
<b>SHIPS WITH</b>		Setup sheet; User manual; Power cord; DisplayPort cable; USB cable; ControlSync cable	
<b>Accessories</b>		SpectraView Basic Color Calibration Kit (SVII-EA-KIT), SpectraView Pro Color Calibration Kit (SVII-PRO-KIT)	

