Immersive curved desktop display
with business-class features

NEC MultiSync® EX341R
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.

### 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 (SST) 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.

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.

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.

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.

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.
Model: EX341R

Display

- 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/m²
- Contrast Ratio (typical): 3000:1
- Color Gamut:
  - Adobe RGB Coverage/Size: 77.5% / TBD
  - sRGB Coverage/Size: 99.5% / TBD
- Viewing Angle (typical): 178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>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

Power Consumption

- On (typical): 62W
- Power Saver (typical): 0.26W

Physical Specifications

- 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 x 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
- Operating Temperature: 41-95°F / 5-35°C
- Operating Humidity: 20-80%
- Storage Temperature: 14-140°F / -10-60°C
- Storage Humidity: 10-85%
- Storage Altitude: 16,404 ft / 5000m
- EPEAT: Silver
- TCO: 7.0
- RoHS: Yes
- TÜV Rheinland: Low Blue Light, Flicker Free

Environmental Compliance

- ENERGY STAR: 7.0
- TCO: 7.0
- TVU: 7.0
- TUV Rheinland: Flicker Free

Limited Warranty

- 3 years parts and labor, including backlight, Warranty restrictions apply

Additional Features

- Tilt; Swivel; Height-adjustable stand; ControlSync; Customizable Setting; Integrated speakers; 3 port USB hub; LED backlight; Auto brightness with ambient light sensor; Human sensor; Eco Mode; Carbon footprint meter; Re-settable cost meter; Ultra narrow bezels; Carrying handle; Rapid Response; Ambi, XtraView, XtraResponse Key; Touch OSD controls; OSD Lock Out; Cable management; Dynamic Visual Mode (Standard, Text, Movie, Gaming, Photo, Dynamic); No Seg Administrator 2; VESA mount; HDPCP; DDC/CI; No Touch Auto Adjust; Plug and Play (VESA DDC2B; VESA DPMS power management; ISO 9241-307 Class I; DICOM SIM

Ships With

- Setup sheet; User manual; Power cord; DisplayPort cable; USB cable; ControlSync cable

Accessories

- SpectraView Basic Color Calibration Kit (SVI-VA-KIT); SpectraView Pro Color Calibration Kit (SVI-PRO-KIT)

Specifications

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