NEC MultiSync® 5 Series

17" & 19" LCDs ideal for corporate environments

Now with height-adjustable stands

Series Features & Benefits

Exceptional screen performance provides a more comfortable and productive visual experience with crisp, sharp and accurate text and images

Height-adjustable stand adds flexibility and comfort to your viewing preferences

Swivel capability creates more viewing options for your desktop (LCD195WXM)

Wide-format screen increases productivity by expanding your working area for multiple application windows (LCD195WXM)

Rapid Response technology delivers virtually uninterrupted, undistorted viewing of high-speed, full-motion video

Ambix dual-input technology allows for digital/analog compatibility with upgraded video cards and software as well as connection to two systems

Built-in multimedia speakers provide quality sound (LCD175VXM+, LCD195WXM)

Touch or protective glass integration-enabling design increases application options

Built-in power supply allows for easy mounting of the display

No Touch Auto Adjust™ reduces setup time and provides optimal image settings upon initial power-on

NaViSet™ software offers an expanded and intuitive interface, allowing you to more easily adjust display settings via mouse and keyboard

Wall/arm mounting capability adds flexibility and comfort, while freeing up valuable desktop space (using third-party product)

Adheres to ISO 13406-2 Class II requirements for quality screen performance

RoHS compliance ensures the displays are free of lead, hex-chrome, cadmium, PBDE and PBB, with reduced mercury

ENERGY STAR 4.0 compliance/low power consumption reduces electrical costs and lowers total cost of ownership

NEC Display Solutions' quality and reliability provide peace of mind with a 3-year limited parts and labor warranty (including backlight) and 24/7 customer service and technical support

Taking care of business never looked so stylish. With its NEC MultiSync 5 Series, which boasts cutting-edge technologies and dynamic design accents, NEC Display Solutions gives you the ability to increase your productivity with monitors that add a modern flair to your desktop. The series includes the feature-rich 17" NEC MultiSync LCD175VX+ and 19" NEC MultiSync LCD195VX+, the speaker-integrated 17" NEC MultiSync LCD175VXM+ and the widescreen 19" NEC MultiSync LCD195WXM.

Enhanced screen performance. With contrast ratios as high as 700:1 (typical) and brightness quality up to 270 cd/m², outstanding LCD monitor front-of-screen visual performance is NEC Display Solutions' #1 goal. Rapid Response™ technology provides for lifelike full-motion video display without distortion at response times as swift as 5ms.

Wide compatibility for today and tomorrow. With Ambix® dual-input technology—which utilizes both DVI-D and traditional 15-pin VGA connectors—you can bridge the gap between analog and digital systems by allowing the same monitor to work seamlessly in either environment. Ambix provides compatibility with today's computer systems and is on the forefront of tomorrow's digital output.

The built-in speakers (pictured at left) of the LCD175VXM+ boost the senses with amazing sound during presentations or other display applications. Integrated into the bottom of the cabinet, the speakers add multimedia excitement to the desktop computing experience without adding bulk to the display's design. The height-adjustable stand (pictured at right) and tilt function bring the display to your preferred comfort level, while the swivel capability (available on the LCD195WXM) creates new viewing options on your desktop.

What could you see with NEC?

NEC

NEC Display Solutions

Model	MultiSync LCD175VX+/M+*	MultiSync LCD195VX+	MultiSync LCD195WXM
Display			
Viewable Image Size	17"	19"	19"
Pixel Pitch	0.264mm	0.294mm	0.284mm
Pixels Per Inch	96 @ native resolution	86 @ native resolution	89 @ native resolution
Brightness (typical)	270 cd/m^2	270 cd/m^2	300 cd/m^2
Contrast Ratio (typical)	600:1	600:1	700:1
Viewing Angle (typical)	170° Vert., 170° Hor. (85U/85D/85L/85R) (CR > 5)	170° Vert., 170° Hor. (85U/85D/85L/85R) (CR > 5)	160° Vert., 170° Hor. (85U/75D/85L/85R) (CR > 5)
Response Time (typical)	Rapid Response (5ms)	Rapid Response (5ms)	Rapid Response (5ms)
Display Colors	More than 16 million	More than 16 million	More than 16 million
Synchronization Range			
Horizontal	31.5-81.1 kHz (Analog/Digital)	31.5-81.1 kHz (Analog/Digital)	31.5-81 kHz (Analog/Digital)
Vertical	56-76 Hz	56-76 Hz	56-76 Hz
Input Signal			
Video	Analog 0.7 Vp-p / 75 Ohms	Analog 0.7 Vp-p / 75 Ohms	Analog 0.7 Vp-p / 75 Ohms
Sync	Separate Sync: TTL Level (positive/negative)	Separate Sync: TTL Level (positive/negative)	Separate Sync: TTL Level (positive/negative)
Inputs	DVI-D and VGA 15 pin D-sub	DVI-D and VGA 15 pin D-sub	DVI-D and VGA 15 pin D-sub
Resolutions Supported	720 x 400 @ 70 Hz 640 x 480 @ 60-75 Hz 800 x 600 @ 56-75 Hz 832 x 624 @ 75 Hz 1024 x 768 @ 60-75 Hz 1152 x 864 @ 70-75 Hz 1152 x 870 @ 75 Hz 1280 x 960 @ 60-75 Hz 1280 x 1024 @ 60-75 Hz	720 x 400 @ 70 Hz 640 x 480 @ 60-75 Hz 800 x 600 @ 56-75 Hz 832 x 624 @ 75 Hz 1024 x 768 @ 60-75 Hz 1152 x 864 @ 70-75 Hz 1152 x 870 @ 75 Hz 1280 x 960 @ 60-75 Hz 1280 x 1024 @ 60-75 Hz	720 x 400 @ 70 Hz 640 x 480 @ 60-75 Hz 800 x 600 @ 56-75 Hz 832 x 624 @ 75 Hz 1024 x 768 @ 60-76 Hz 1152 x 864 @ 60-75 Hz 1152 x 870 @ 75 Hz 1280 x 960 @ 60-75 Hz 1280 x 1024 @ 60-76 Hz 1360 x 768 @ 60-75 Hz1 1440 x 900 @ 60-75 Hz
Native Resolution	1280 x 1024 @ 60 Hz	1280 x 1024 @ 60 Hz	1440 x 900 @ 60 Hz
Additional Features	Thin-frame (bezel), height-adjustable stand, tilt, No Touch Auto Adjust, cable management, touchscreen-compatible, AccuColor color control, digital smoothing, digital controls, DDC/CI, NaViSet software, Plug and Play (VESA DDC 1/2B), VESA DPMS power management, OSD user controls, ISO 13406-2 Class II, Windows Vista-compliant	Thin-frame (bezel), height-adjustable stand, tilt, No Touch Auto Adjust, cable management, touchscreen-compatible, AccuColor color control, digital smoothing, digital controls, DDC/CI, NaViSet software, Plug and Play (VESA DDC 1/2B), VESA DPMS power management, OSD user controls, ISO 13406-2 Class II, Windows Vista-compliant	Thin-frame (bezel), widescreen format, integrated speakers, height-adjustable stand, tilt, swivel, No Touch Auto Adjust, cable management, touchscreen-compatible, AccuColor color control, digital smoothing, digital controls, DDC/CI, NaViSet software, Plug and Play (VESA DDC 1/2B), VESA DPMS power management, OSM user controls, ISO 13406-2 Class II, Windows Vista-compliant
Voltage Rating	AC 100-120V / AC 220-240V	AC 100-120V / AC 220-240V	AC 100-120V / AC 220 = 240V
Power Consumption (typical)			
On	30W	37W	42W
Power Savings Mode	2W	2W	2W
Dimensions (W x H x D)			
Net (with stand)	14.5 x 14.1-16.1 x 9.1 in. / 368 x 358.5-408.5 x 230mm	16 x 15.2-17.2 x 9.4 in. / 405.5 x 385.8-435.8 x 240mm	17.3 x 13.4-15.4 x 9.4 in. / 440 x 340-390 x 240mm
Net (without stand)	14.5 x 12.6 x 2.4 in. /368 x 320.5 x 61mm	16 x 13.6 x 2.6 in. /405.5 x 345.5 x 66.5mm	17.3 x 11.9 x 2.6 in. /440 x 302 x 65.5mm
Weight			
Net (with stand)	10.6 lbs. /4.8 kg	13.2 lbs. /6 kg	12.8 lbs. /5.8 kg
Net (without stand)	8.4 lbs. /3.8 kg	11 lbs. /5 kg	10.1 lbs. /4.6 kg
VESA Hole Configuration Specifications	100 x 100mm	100 x 100mm	100 x 100mm
Environmental Conditions			
Operating Temperature	5-35°C / 41-95°F	5-35°C / 41-95°F	5-35°C / 41-95°F
Operating Humidity	10-80%	10-80%	10-80%
Operating Altitude	3048m / 10,000 ft.	3048m / 10,000 ft.	3048m / 10,000 ft.
Storage Temperature	-10-60°C / 14-140°F	-10-60°C / 14-140°F	-10-60°C / 14-140°F
Storage Humidity	10-85%	10-85%	10-85%
Storage Altitude	12,192m / 40,000 ft.	12,192m / 40,000 ft.	12,192m / 40,000 ft.
Limited Warranty	3 years parts and labor, including backlight	3 years parts and labor, including backlight	3 years parts and labor, including backlight
Technical Support	24 hours / 7 days	24 hours / 7 days	24 hours / 7 days

* Aside from integrated speakers, LCD175VXM+ specs are identical to those of the LCD175VX+

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Empowered by Innovation

ENERGY STAR

RoHS compliant

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