

# NEC MultiSync® 5 Series

17" & 19" LCDs ideal for corporate environments



**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 17" LCD175M and 19" widescreen LCD195WXM meet the diverse needs of businesses of all kinds.

**It's easy to be green.** In addition to consuming up to 42% less energy than its predecessors and containing 50% less mercury content than comparable displays, the LCD175M is loaded with features that promote environmental consciousness, including: two-step ECO Mode™, a carbon footprint meter for tracking the conservation of green gas emissions, compliance with ENERGY STAR 5.0, TCO 5.0 and EPEAT™ Gold (U.S./CDN), and a significant reduction in packaging materials.

**Enhanced screen performance.** With contrast ratios as high as 1000:1 (typical) and brightness quality up to 300 cd/m<sup>2</sup>, 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 LCD175M and LCD195WXM 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 and tilt function bring the display to your preferred comfort level and create new

viewing options on your desktop.



## Series Features & Benefits

**Height-adjust capabilities** add flexibility and comfort to your viewing preferences

**Space-saving, down-firing multimedia speakers** provide quality sound

**Touch or protective glass integration-enabling design** increases application options

**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

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

**2-step ECO Mode™ function** helps save power, reduce heat and extend the life of the display by allowing the user to dim/reduce the brightness (LCD175M)

**Carbon footprint meter** helps track and calculate the reduction of green gas emissions (LCD175M)

**Intelligent Power Manager (IPM) system** provides innovative power-saving methods by shifting to a lower power consumption level or automatically powering down when the monitor is on but not in use

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

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

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

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

**ENERGY STAR 5.0 and TCO 5.0 compliance** reduce electrical costs and lowers total cost of ownership (LCD175M)

**Windows® 7-ready** (LCD175M)

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

Model	MultiSync LCD175M	MultiSync LCD195WXM
<b>Display</b> Viewable Image Size Pixel Pitch Pixels Per Inch Brightness (typical) Contrast Ratio (typical) Viewing Angle (typical) Response Time (typical) Display Colors	17" 0.264mm 96 @ native resolution 250 cd/m <sup>2</sup> 1000:1 170° Vert., 170° Hor. (85U/85D/85L/85R) (CR > 5) Rapid Response (5ms) More than 16 million	19" 0.284mm 89 @ native resolution 300 cd/m <sup>2</sup> 1000:1 178° Vert., 178° Hor. (89U/89D/89L/89R) (CR > 5) Rapid Response (5ms) More than 16 million
<b>Synchronization Range</b> Horizontal Vertical	31.5-81.1 kHz (Analog/Digital) 56-76 Hz	31.5-81.1 kHz (Analog/Digital) 56-76 Hz
<b>Input Signal</b> Video Sync	Analog 0.7 Vp-p /75 Ohms Separate Sync: TTL Level (positive/negative)	Analog 0.7 Vp-p / 75 Ohms Separate Sync: TTL Level (positive/negative)
<b>Inputs</b>	DVI-D and VGA 15-pin D-Sub	DVI-D and VGA 15-pin D-Sub
<b>Resolutions Supported</b>	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 768 @ 60-75 Hz 1280 x 960 @ 60 Hz 1280 x 1024 @ 60-76 Hz 1360 x 768 @ 60 Hz 1440 x 900 @ 60-75 Hz
<b>Native Resolution</b>	1280 x 1024 @ 60 Hz	1440 x 900 @ 60 Hz
<b>Additional Features</b>	Tilt, 2-step ECO Mode (ECO Mode 1&2), carbon footprint meter, integrated speakers, touchscreen-integratable, cable management, sRGB, digital smoothing, 5-preset AccuColor control, No Touch Auto Adjust, DDC/CI, NaViSet software, Plug and Play (VESA DDC 1/2B), VESA DPMS power management, VESA mount, OSD user control, Windows 7-ready	Thin-frame (bezel), widescreen format, integrated speakers, height-adjustable stand (50mm), tilt, swivel, No Touch Auto Adjust, cable management, touchscreen-integratable, 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-certified
<b>Touch-Capable</b>	Designed for integration	Designed for integration
<b>Voltage Rating</b>	AC 100-120V / AC 220-240V	AC 100-120V / AC 220-240V
<b>Power Consumption (typical)</b> On Power Savings Mode ECO Mode ON (with USB & Audio) (without USB & Audio)	21W 0.4W 19W 14W	42W 2W NA NA
<b>Dimensions (W x H x D)</b> Net (with stand) Net (without stand)	14.5 x 14.1-16.1 x 9.1 in. / 368 x 358.5-408.5 x 230mm 14.5 x 12.6 x 2.4 in. / 368 x 320.5 x 61mm	17.3 x 13.4-15.4 x 9.4 in. / 440 x 340-390 x 240mm 17.3 x 11.9 x 2.6 in. / 440 x 302 x 65.5mm
<b>Weight</b> Net (with stand) Net (without stand)	14.3 lbs. / 6.5 kg 8.8 lbs. / 4 kg	12.8 lbs. / 5.8 kg 10.1 lbs. / 4.6 kg
<b>VESA Hole Configuration Specifications</b>	100 x 100mm	100 x 100mm
<b>Environmental Conditions</b> Operating Temperature Operating Humidity Operating Altitude Storage Temperature Storage Humidity Storage Altitude	5-35°C / 41-95°F 20-80% 2000m / 6562 ft. -10-60°C / 14-140°F 10-85% 12,192m / 40,000 ft.	5-35°C / 41-95°F 30-80% 3048m / 10,000 ft. -10-60°C / 14-140°F 10-85% 12,192m / 40,000 ft.
<b>Limited Warranty</b>	3 years parts and labor, including backlight	3 years parts and labor, including backlight
<b>Technical Support</b>	M - F (7am - 7pm CST)	M - F (7am - 7pm CST)



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