

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/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 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
Display 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 ² 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 ² 1000:1 178° Vert., 178° Hor. (89U/89D/89L/89R) (CR > 5) Rapid Response (5ms) More than 16 million
Synchronization Range Horizontal Vertical	31.5-81.1 kHz (Analog/Digital) 56-76 Hz	31.5-81.1 kHz (Analog/Digital) 56-76 Hz
Input Signal 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)
Inputs	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 @ 60-76 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
Native Resolution	1280 x 1024 @ 60 Hz	1440 x 900 @ 60 Hz
Additional Features	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
Touch-Capable	Designed for integration	Designed for integration
Voltage Rating	AC 100-120V / AC 220-240V	AC 100-120V / AC 220-240V
Power Consumption (typical) On Power Savings Mode ECO Mode ON (with USB & Audio) (without USB & Audio)	21W 0.4W 19W 14W	42W 2W NA NA
Dimensions (W x H x D) 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
Weight 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
VESA Hole Configuration Specifications	100 x 100mm	100 x 100mm
Environmental Conditions 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.
Limited Warranty	3 years parts and labor, including backlight	3 years parts and labor, including backlight
Technical Support	M - F (7am - 7pm CST)	M - F (7am - 7pm CST)



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