

NEC

LCD 12 SERIES

LCD1512, LCD1712 and LCD1912



Only from NEC

There's one thing PC and Macintosh enthusiasts can agree on -- NEC is the brand of choice of computer monitors. Combining cutting-edge technology, true-to-life on-screen images and sleek stylish design -- NEC brand monitors bring ideas to life.

A simply brilliant solution

What do you want from a computer monitor? How about clear images with color so true-to-life you'll see the world as it really exists. High brightness and contrast that make an evening of 3D gaming or streaming video more enjoyable. And the ability to optimize screen setting without breaking a sweat. We've designed the NEC LCD 12 Series to be as effective for the work-at-home professional as it is for the part-time web surfer. NEC monitors add crisp, brilliant images that enrich games, photos and the Internet.

Bright ideas in design

Want a display that looks and works great? The 15" LCD1512 and 17" LCD1712 monitors feature a sleek profile and slim-bezel design that looks great in any room from the office to the kitchen. We've included a built-in power supply that eliminates the need for a bulky power brick and reduces distracting clutter. A tilt-base and well-placed controls further increase comfort and ease of use.

A smart investment

Using approximately 60% less power and emitting less heat than comparable CRT monitors, NEC LCD 12 Series monitors allow you to conserve energy and lower your total cost of ownership. These advantages, combined with innovative features and outstanding performance, make this series a smart investment.

The brand you trust

For more than 100 years, NEC has worked toward a vision of improving human interaction through the use of technology. Since 1995 NEC has patented more than 10,000 technologies in the U.S., ranking as among the most innovative companies in the country. Today NEC is an established leader in the high technology sector, including visual display solutions.

Series Features and Benefits

Color control system allows precision adjustment of on-screen colors for true-to-life images

Ultra-high contrast for life-like images and clear easy-to-read text

High-bright backlight delivers superior performance and lush graphics

Fast on-screen response delivers clear full-motion images in high speed games and video applications

Automatic image adjustment provides quick, simple optimization of image settings

Stylish slim-bezel design saves space and allows you to view more of your ideas and less of the monitor bezel

Built-in power supply reduces clutter by eliminating the need for a bulky power brick and proprietary cabling

VESA wall/arm mounting capabilities allow you to free up even more desktop space or gain more aesthetic appeal

Low power consumption reduces electrical costs and lowers total cost of ownership

NEC's quality and reliability provide peace of mind with 24/7 customer service and technical support

SEE MORE.™

LCD 12 Series Specifications

Model	LCD1512	LCD1712	LCD1912	
Display	Viewable Size Image Pixel Pitch Pixels Per Inch Brightness (typical) Contrast Ratio (typical) Viewing Angle (typical) Response Time (typical) Display Colors	15.0" / 38 cm .297 mm 86 @ native resolution 250 cd/m ² 400:1 50U/50D/60L/60R 30 ms (full cycle) More than 16 million	17.0" / 43.3 cm .264 mm 96 @ native resolution 250 cd/m ² 400:1 60U/60D/70L/70R 16 ms (full cycle) More than 16 million	19.0" / 48.3 cm .294 mm 86 @ native resolution 250 cd/m ² 500:1 85U/85D/85L/85R 25 ms (full cycle) More than 16 million
Synchronization Range	Horizontal Vertical	31.5-60 kHz 56.0-75.0 Hz	31.5-81 kHz 56.0-75.0 Hz	31.5-81.0 kHz 56.0-75.0 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)	Analog 0.7 Vp-p/75 Ohms Separate sync: TTL Level (positive/negative)
Input	VGA 15 pin D-sub	VGA 15 pin D-sub	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	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 @ 75 Hz 1280 x 960 @ 60 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 @ 75 Hz 1280 x 960 @ 60 Hz 1280 x 1024 @ 60-75 Hz	
Additional Features	Thin-frame (bezel), digital smoothing, digital controls, Plug and Play (VESA DDC2B), VESA DPMS power management, on-screen controls (OSM), ISO 13406-2 Class II	Thin-frame (bezel), digital smoothing, digital controls, Plug and Play (VESA DDC2B), VESA DPMS power management, on-screen controls (OSM), ISO 13406-2 Class II	Thin-frame (bezel), digital smoothing, digital controls, Plug and Play (VESA DDC2B), VESA DPMS power management, on-screen controls (OSM), ISO 13406-2 Class II	
Native Resolution	1024 x 768 @ 75 Hz	1280 x 1024 @ 60 Hz	1280 x 1024 @ 75 Hz	
Voltage Rating	0.5 @ 100-120V, 0.25 @ 220-240V	0.8 @ 100-120V, 0.4 @ 220-240V	0.9 @ 100-120V, 0.5 @ 220-240V	
Power Consumption (typical)	On Power Savings Mode Power Off Mode	22W 2W 2W	38W 2W 2W	46W 3W 3W
Dimensions (W x H x D)	Net (with stand) Gross	13.6 x 12.8 x 7.9 in./ 346 x 325.5 x 200 mm 16.5 x 16.3 x 5.2 in./ 420 x 414 x 133 mm	14.7 x 14.8 x 7.9 in./ 374 x 375 x 200.5 mm 17.9 x 18.5 x 6.4 in./ 454 x 470 x 162 mm	16.5 x 16.4-21.1 x 9.1 in./ 418 x 417-537 x 230.5 mm 20.2 x 20.9 x 11.2 in./ 512 x 530 x 285 mm
Weight	Net (with stand) Gross	7.3 lbs./ 3.3 kg 11.0 lbs./ 5.0 kg	9.9 lbs./ 4.5 kg 14.8 lbs./ 6.7 kg	16.1 lbs./ 7.3 kg 20.9 lbs./ 9.5 kg
VESA Hole Configuration	75 mm x 75 mm	100 mm x 100 mm	100 mm x 100 mm	
Environmental Conditions	Operating Temperature Operating Humidity Operating Altitude Storage Temperature Storage Humidity Storage Altitude	5-35°C/41-95°F 30-80% 3,048m/10,000 ft. -10-60°C/14-140°F 10-85% 9,144m/30,000 ft.	5-35°C/41-95°F 30-80% 3,048m/9,843 ft. -10-60°C/14-140°F 10-85% 9,144m/30,000 ft.	5-35°C/41-95°F 30-80% 3,048m/10,000 ft. -10-60°C/14-140°F 10-85% 9,144m/30,000 ft.
Limited Warranty	3 year parts and labor, including backlight	3 year parts and labor, including backlight	3 year parts and labor, including backlight	
Technical Support	24 hours / 7 days	24 hours / 7 days	24 hours / 7 days	

All specifications are the same for all models unless otherwise noted. See More is a trademark of NEC-Mitsubishi. Macintosh is a registered trademarks of Apple Computer, Inc. All other brand or product names are trademarks or registered trademarks of their respective holders.

*Brightness decreases over time.

Product specifications subject to change. 06/03 ver. 1.

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