

17" & 19" LCDs ideal for corporate environments

Part no.

RCH1900N-TRB



Featuring height-adjustable & swivel stands and touch integration capabilities

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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 RCH1700N-TRB and widescreen models 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 widescreen models) creates new viewing options on your desktop.



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.

Wide-format screen increases productivity by expanding your working area for multiple application windows.

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 (RCH1700N-TRB)

XtraView® technology provides for some of the widest viewing angles available



i-Tech Company LLC

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Model	RCH1700N-TRB
Display	
Viewable Image Size	19”
Pixel Pitch	0.294mm
Pixels Per Inch	96 @ native resolution
Brightness (typical)	270 cd/m2
Contrast Ratio (typical)	600:1
Viewing Angle (typical)	170° Vert., 170° Hor. (85U/85D/85L/85R) (CR>5)
Response Time (typical)	Rapid Response (5ms)
Display Colors	More than 16 million
Synchronization Range	
Horizontal	31.5-81.1 kHz (Analog/Digital)
Vertical	56-76 Hz
Input Signal	
Video	Analog 0.7 Vp-p / 75 Ohms
Sync	Separate Sync: TTL Level (positive/negative)
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
Native Resolution	1280 x 1024 @ 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-certified
Touch-Capable	Touch-Capable
Voltage Rating	AC 100-120V / AC 220-240V
Power Consumption (typical)	
On	37W
Power Savings Mode	2W
Dimensions (W x H x D)	
Net (with stand)	16 x 15.2-17.2 x 9.4 in. / 405.5 x 385.8-435.8 x 240mm
Net (without stand)	16 x 13.6 x 2.6 in. / 405.5 x 345.5 x 66.5mm
Weight	
Net (with stand)	13.2 lbs. /6 kg
Net (without stand)	11 lbs. /5 kg
VESA Hole Configuration Specifications	100 x 100mm
Environmental Conditions	
Operating Temperature	5-35°C / 41-95°F
Operating Humidity	10-80%
Operating Altitude	3048m / 10,000 ft.
Storage Temperature	-10-60°C / 14-140°F
Storage Humidity	10-85%
Storage Altitude	12,192m / 40,000 ft.
Limited Warranty	3 years parts and labor, including backlight
Technical Support	24 hours / 7 days



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