



# 46" Industrial touch Screen LCD-NEC 3M DST

## SERIES FEATURES AND BENEFITS

High brightness level and contrast ratio, measured according to VESA FPDM, enhance the visual experience

XtraView® technology allows for up to 176° wide-angle viewing

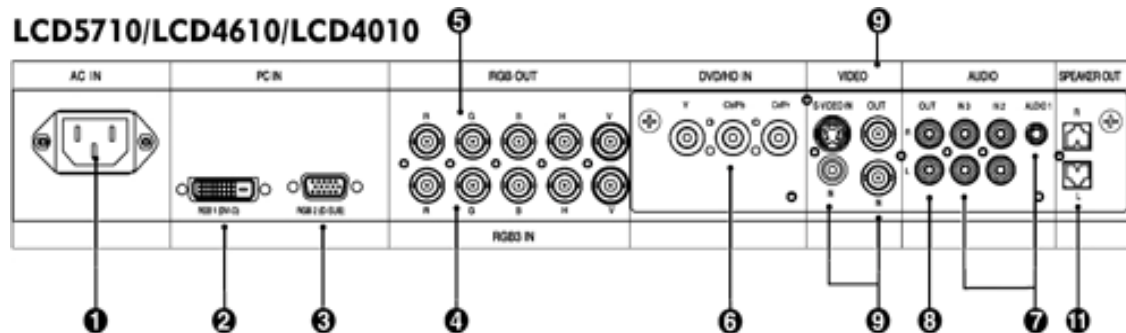
User-friendly, efficient design features VESA-standard mounting and an overall lightweight construction for easy transport and installation

Automatic black level adjustment regulates grayscale images for optimal picture quality

Reduced reflection and glare in high ambient light environments provide you with a more comfortable view of the screen

Optional detachable speakers deliver an enhanced multimedia experience with amazing sound quality

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



## Additional Features

Power Management, Plug and Play (DDC/CI, DDC2B), Multi level Zoom, FullScan, 6 axis color, CableComp, TileMatrix, TileComp, Screen Saver, Rapid Response, Video Ready (no tuner), Infrared remote control included



**Model:  
RCH4600-TSB-DST**

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## Specifications

<b>Accessories</b>	Included: AC power cord, user manual, wireless remote control, batteries, 15-pin RGB cable, CD-ROM
<b>Brightness</b>	500 cd/m3 (typical)
<b>Colors</b>	257 RGB levels, more than 16 million colors
<b>Contrast Ratio</b>	800:1 (typical)
<b>Dimensions</b>	Net with stand: 43.8" (W) x 27.1" (H) x 13.8" (D) 1112.8 x 687.1 x 351 mm Net without stand: 43.8" (W) x 25.8" (H) x 5.5" (D) 1112.8 x 655.8 x 140 mm
<b>Input Signal</b>	Video: ANALOG RGB 0.7 Vp-p / 75 Ohms Separate sync: TTL Level (Positive/Negative) Composite sync: TTL Level (Positive/Negative) Composite sync on green: (0.3Vp-p negative 0.7Vp-p positive)
<b>Input</b>	RGB1: DVI-D RGB2: Analog D-sub RGB3: Analog BNC Video 1: Composite RCA or S-Video Component Video 1 (DVD/HD): Component BNC Audio: Audio 1( min ijack), Audio 2 and 3 Stereo (RCA) Internal Speaker: None External Control: RS232, DDC-CI
<b>Limited Warranty</b>	3 year including backlight
<b>Operating Altitude</b>	4,200m/13,780 ft.
<b>Operating Humidity</b>	20-80%
<b>Operating Temperature</b>	5-40 C/41-104 F
<b>Pixel Pitch</b>	0.746mm
<b>Power Consumption</b>	(typical) On: 260W Power Savings Mode: <5W
<b>Recommended Resolution</b>	1360 x 768 depends on graphics card used
<b>Regulatory Approvals</b>	UL 60950/CSA C22.2 No. 950/TUV-GS/EN60950/FCC-B/DOC-B/EN55022-B/EN55024/EN61000-3-2/EN1000-3-3/CE
<b>Resolutions Supported</b>	720 x 400 @ 70-85Hz 640 x 480 @ 60-85Hz 800 x 600 @ 60-85Hz 832 x 624 @ 74.5Hz 1024 x 768 @ 50-85Hz 1280 x 1024 @ 50-85Hz 1600 x 1200 @ 60 Hz (Compressed) 1280 x 768 @ 50-85 Hz 1360 x 768 @ 50-85 Hz 1366 x 768 @ 50-85 Hz NTSC/PAL,SECAM,4.43NTSC,Pal60 HDTV,480i, 480p, 720p, 1080i
<b>Storage Altitude</b>	12,000m/39,370 ft.
<b>Storage Humidity</b>	10-90%
<b>Storage Temperature</b>	-20-60 C/-4-140 F
<b>VESA Hole Configuration Spec.</b>	200 x 200 mm (8 hole) / 200 x 100 mm (6 hole)
<b>Viewing Angle</b>	Up 85 / Down 85 / Left 85 / Right 85 (typ.)
<b>Voltage Rating</b>	AC 100-120V / AC 220-240V @ 50/60 Hz
<b>Weight</b>	Net with stand: 70.5 lbs. / 32 kg Net without stand: 67.2 lbs. / 30.5 kg
<b>Output</b>	RGB: Daisychain RGB2, RGB3 Video: Daisychain Video1 Audio: Daisychain - Selected Audio in Control: RS232 for multiple monitor control



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