

NEC P SERIES

Pure. Professional. Performance.

MULTI-TOUCH DISPLAYS



40" - 70" professional-grade, LED edge-lit displays for the most harsh install environments

High-Quality, Large-Screen Interactive Display for Business and Education Applications



Infrared (IR) Touch Screen System

The touch-screen displays utilise state-of-the-art infrared control. This infrared system delivers better responsiveness compared to other types of touch screen technologies. Up to Ten Point multi-touch capability provides enhanced object control for multiple users on a screen.

Advanced Power Saving Features

LED edge-lit backlighting reduces power consumption and allows a slimmer cabinet depth. NEC LED Displays include a number of power saving features such as power/input scheduling and automatic brightness control for lower cost of ownership.

Full HD Resolutions, Great Picture Quality

The LED touch screens deliver high definition visuals with a wide viewing angle. NEC LED displays offer high brightness, excellent contrast and smooth moving images.

Features and Benefits

- Ten point multi-touch in Windows 7 and 8.
- Available in 40", 46", 55" and 70" size models.
- High brightness and contrast displays.
- 700 cd/m2 maximum brightness.
- Open Pluggable Specification and Interface Expansion slots.
- USB touch-screen connectivity.
- Three year limited warranty.
- LED backlit design



* For more information on LCD display specifications, please visit our website.

OPTIONAL BUILT-IN PC

Input Panel

1. Vacation Switch
2. External Speaker Terminal
3. Internal/External speaker switch
4. Audio Mini Jack Out
5. USB Service Port
6. LAN Ports
7. Audio Mini Jack In
8. RS-232C In
9. Remote In
10. VGA D-Sub In
11. DisplayPort In/Out
12. HDMI In
13. DVI-D In



Touch Screen Specifications

TOUCH CHARACTERISTICS

NEC P Series 40", 46", 55"

NEC P Series 70"

Input Method	Finger, glove or stylus interaction	
Touch Activation Force	No minimum touch activation force	
Available Object Sizes for Touch	Touch : Ø8 mm	Touch : Ø10 mm
Response Time	10mS< Touch< 23 ms	8mS< Touch< 18 ms
Optics Cell Pitch	5.7mm ± 0.2mm	
Optics Number	213(H) x 120(V)	285(H) x 160(V)
Compatible operating systems	Windows XP, Vista, 7 and 8 / 8.1 . MAC OSX (single touch)	

ELECTRICAL

Operating Voltage	DC 4.6V~ 5.25V	
Power Consumption	Max 2W(5V, 400 mA)	Max 6W(12V, 500 mA)

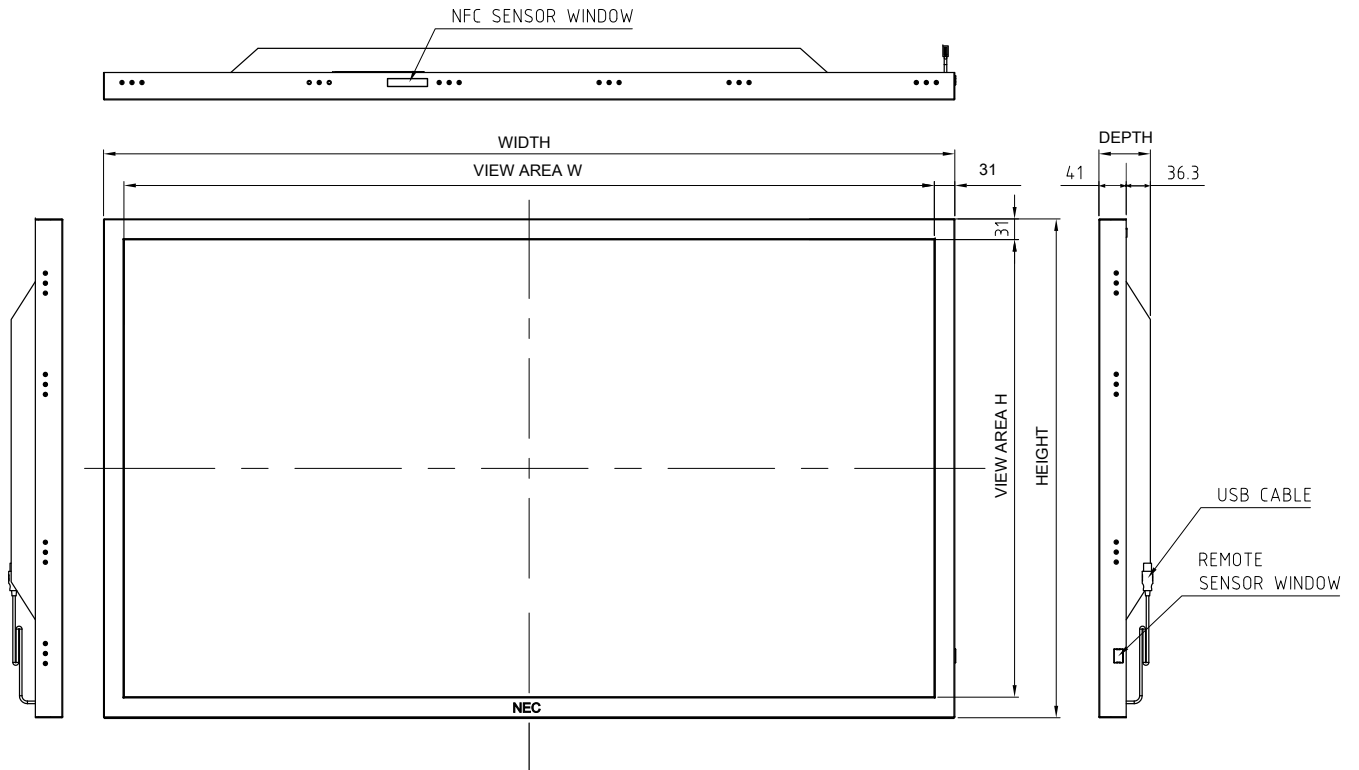
ENVIRONMENT

Interface	USB1, USB 2.0 Full Speed(12Mbps)	
Detection Method	Infrared Rays	
Warranty	USB Powered: 3 years limited warranty	
	Controller: 3 years limited warranty	
	LCD Display: 3 years limited warranty	
Weight		
Mounting Orientation	Portrait, Landscape, Face-up	Portrait, Landscape

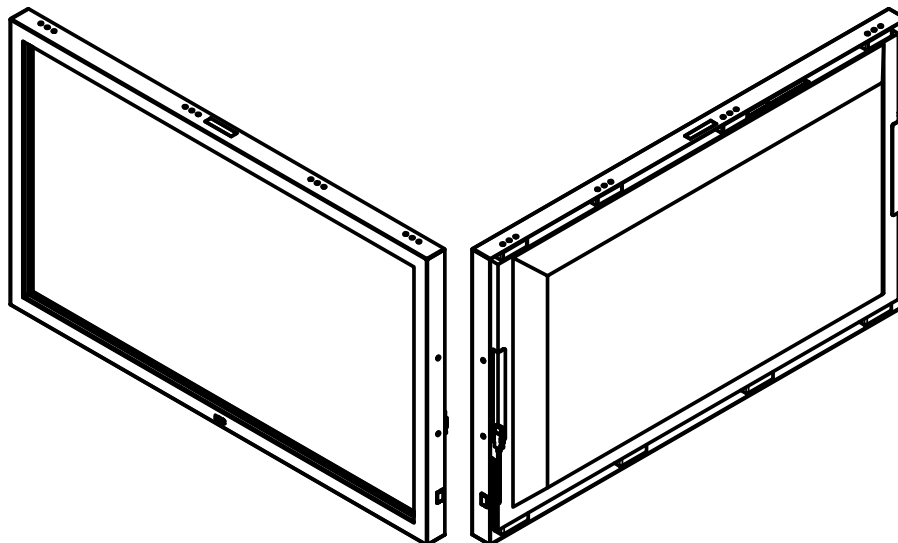
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Dimensions



Model	Width (mm)	Height (mm)	Depth (mm)	View Area W (mm)	View Area H (mm)	Weight (Kg)
40"	953	566.8	79.2	891.76	504.86	27
46"	1082	635.8	77.4	1022	576.6	33
55"	1277	748.9	77.4	1216	686.6	40
70"	1640	961	102	1543.4	872.4	87



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