

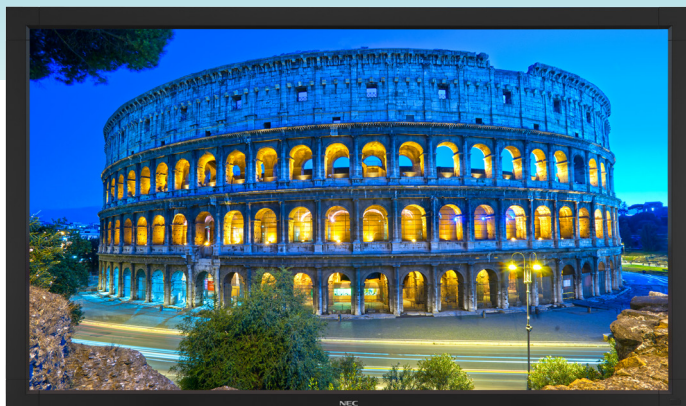
NEC V651-TOUCH

65" touch-integrated, commercial-grade LCD display

Experience top-of-the-line touchscreen capability without having to maximize your budget. The

65" V651-TOUCH provides a cost-conscious, fully integrated touchscreen solution for your digital signage and interactive screen applications. Its integrated 4-camera optical imaging touch components and double-sided anti-reflective protective glass, combined with a high-performance panel and advanced technologies, make this display ideal for any multi-touch application.

Utilize up to six simultaneous touches to provide interactivity within the classroom, exhibit wayfinding in retail environments, build brand awareness or turn heads during hands-on presentations. The V651-TOUCH also supports Open Pluggable Specification (OPS), the first industry-wide standardization in option slots, simplifying installation, use and maintenance of digital content.



Highlights

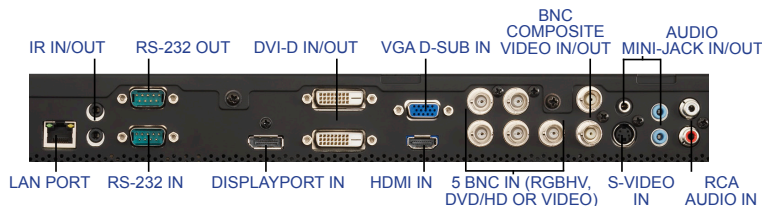
- **Integrated optical imaging** allows for up to six simultaneous touch points*
- **Four 2-megapixel sensors** with a total height of 4mm are embedded into each corner of active area, allowing for an extremely low-profile touch solution
- **Infrared light guides** are installed along each side of the panel and emit a thin, planar beam of light to fill the sensing region
- **Double-sided AR Glass** is integrated on the panel, protecting the liquid crystal display, while providing high brightness transmittance and low glass reflectance
- **Expanded connectivity with built-in expansion slot** allows for seamless integration of current and future NEC accessories and third-party components
- **Commercial-grade design** leads to the displays' extended use for various applications
- **Public-display-grade panel** protects against permanent image retention
- **Comprehensive input panel**, including DisplayPort, HDMI, 5 BNC (RGBHV, DVD/HD, or composite video), DVI-D (in/out), and 15-pin D-sub in/out, connects you to the latest peripherals
- **High brightness and contrast ratio** help create eye-catching images and crisp, easy-to-read text
- **Integrated 10W speakers** provide stereo audio for those applications requiring sound
- **Extensive control, diagnostic and communication** provide the highest level of remote display management. These include:
 - **RS-232-enabling multi-display control and daisy chain** allows for individual and group-addressable control, and simple, effective setup and monitoring of the display
 - **Ethernet connectivity** adds the same RS-232 control plus automatic email notification for diagnostic purposes
 - **NaViSet™ software** offers an intuitive graphical interface, allowing for easy adjustment of display settings via mouse and keyboard. NaViSet Administrator provides all the advanced control to remotely located IT professionals.
 - **DDC/CI standard** allows for PC control of the display based on the VESA command set
- **Scheduler with round-the-clock feature** allows for 7-day scheduling of content and powering of the display
- **Extensive environment-friendly components** contribute to significant energy savings and a lower total cost of ownership
- **Built-in handles**, available with larger-sized models, allow for easier transport and installation

** Dependent upon the operating system in use.*

Specifications for V651-TOUCH

MODEL	V651-TOUCH
LCD MODULE	
Panel Technology	A-MVA
Viewable Image Size	65"
Native Resolution	1920 x 1080
Brightness (Typical)	400 cd/m ²
Contrast Ratio (Typical)	5000:1
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Response Time (G-to-G)	8ms
Aspect Ratio	16:9
Active Screen Area (W x H)	56.2 x 31.6 in. / 1428.5 x 803.5mm
Orientation	Landscape
Displayable Colors	More than 16.7 million
Brightness Transmission	>85%
Light Reflection	<0.5%
Touch Method and Object Size	Finger, glove and stylus with 4mm diameter and above
Touch Accuracy	1 - 3.7mm
Reporting Rate	10 - 15ms
CONNECTIVITY	
PC/Mac Signal Compatibility	Yes
Input Terminals	
Digital	DisplayPort, HDMI, DVI-D
Analog	VGA 15-pin D-sub, 5 BNC (RGBHV, DVD/HD or Video), BNC Composite, S-Video
Audio	RCA Audio, Stereo Mini-Jack (2), HDMI Audio, DisplayPort Audio
External Control	RS-232C, Ethernet (RJ45), IR Remote, DDC/CI
Output Terminals	
Digital	DVI-D
Analog	BNC Composite
Audio	Stereo Mini-Jack, External Speaker Jack (2)
External Control	RS-232C, IR Remote
POWER CONSUMPTION	
On (Typical)	330W
ECO Mode Standby	<1W
PHYSICAL SPECIFICATIONS	
Bezel Width (L/R, T/B)	2.1 in./2.1 in., 2 in./2 in. ; 53mm/53mm, 51mm/51mm
Net Dimensions (without stand; WxHxD)	60.6 x 35.8 x 5.3 in. / 1540.4 x 909.2 x 135mm
Net Weight (without stand)	171.1 lbs. / 77.6 kg
VESA Hole Configuration	400 x 400mm (4-hole)
ENVIRONMENTAL CONDITIONS	
Operating Temperature	41-104°F / 5-40°C
Operating Humidity	20 - 80%
Operating Altitude	9843 ft. / 3000m
LIMITED WARRANTY	3 years parts and labor, including backlight*
ADDITIONAL FEATURES	Integrated 4-camera optical imaging touch solution; Double AR protective glass; Advanced thermal capabilities; Advanced cooling system; Sealed panel design; TileMatrix (10x10); TileComp; Separate group/Monitor ID function; CableComp+; Ethernet Control and Communication; RS-232 Control and Communication; Carbon footprint meter; Plug and Play (DDC/CI, DDC2B); Scheduler (w/ real-time clock); Sharpness/softness adjustment; Screen saver function; 6-axis color adjustment; POP; Side-by-Side; Kensington lock; Handles; Touch- and protective screen-ready; Variable picture modes; Advanced video settings (Noise Reduction, Adaptive Contrast); Input labeling; Backlight adjust; Aspect ratio control; Built-in speakers; OPS/Expansion slot
SHIPS WITH	Power cord; VGA cable (Mini 15-pin D-sub); Wireless remote control; Batteries; Main switch cover; CD-ROM (user manual); Clamp; Screws, USB A to B Cable
OPTIONAL ACCESSORIES	Speakers (SP-RM1); Stand (ST-651); External Single Board Computer (TNETPC-ION); DVI Daisychain (SB-L008WU); Internal HD-SDI Card (SB-007KK); OPS with AMD Dual Core Fusion, 160GB Hard Drive, W7P (OPS-PCAF-WH); OPS with AMD Dual Core Fusion, 32GB SSD, W7P (OPS-PCAF-WS); OPS with AMD Dual Core Fusion, 160GB Hard Drive, No OS (OPS-PCAF-H); OPS with AMD Dual Core Fusion, 32GB SS, W7P (OPS-PCAF-S); OPS Adaptor (SB-02AM), OPS HD-SDI Card (SB-04HC)

* Warranty restrictions apply. Contact your representative for details.



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