Large-Screen LCD

\Orchestrating a brighter world NEC

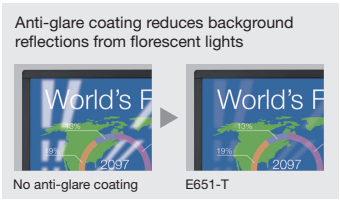
NEC 65" LCD Touch Model Large Format Display

MultiSync® E651-T

Highlights

An Attractive Screen that is Scratch Resistant and Limitsbackground Reflections from External Light

The screen employs a onesided anti-glare coating with smooth finger-sliding and a 4.0-mm thick glass to protect from scratches and impacts. Furthermore, the high luminance of 400 cd/m² provides a readable display even in bright locations.



*Example image.

Supports Portrait Installations Suitable for Digital Signage

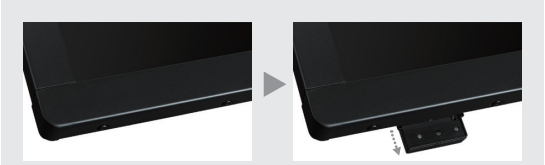
The display itself can be installed vertically, which widens the range of practical uses to include not only classes and meetings, but also interactive signage, such as touchable signs and electronic guidance boards in schools.
In addition, the bezel width is symmetrical around the screen, and a function is included to rotate the menu to project the settings screen on the display, so the display can be used without it feeling out of place.

Built-in High-output 10 W + 10 W Stereo Speakers for Convenient Audio Playback

The built-in 10 W + 10 W stereo speakers can play audio signals from various video devices at a high volume to deliver clear sounds to the back of a classroom or the edges of a conference room, even during presentations that use a digital blackboard.

A Movable, Storable Remote Control Receiver and the Power LED are Located on the Back of the Display

Placing a storable remote control receiver that can slide up and down and the power LED on the back of the display provides a clean design that eliminates annoying indicator lights.
This also prevents tampering when remote control operations are not required.



While stored

Up to 10-point Multi-touch Gesture Support Allows Operations from Multiple Users

The display employs an infrared touch panel that allows multiple inputs, so it can be used by multiple users. The display can even be used while wearing gloves.

*An application that supports multiple inputs is required.



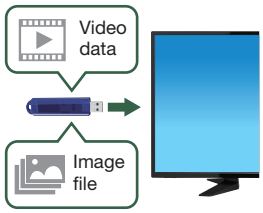
Stylus Pen for Smooth Writing

The stylus pen lets you write smoothly in languages that use many strokes and thin lines.



The USB Media Player Function can Play and Display Movies and Images Saved on a USB Storage Device

By connecting a USB storage device containing video data and image files, videos and images can be presented without a computer. This means that digital photos, videos, and music that teachers and students have recorded can be used in the classroom without disrupting the flow of the class. The display can also be used to display information and background videos in reception lobbies, lounges, waiting rooms, and other areas.



A Degree of Priority can be Configured for Input Signals

Input signals can be configured according to priority. For example, the display can switch to a signal that is used frequently, such as a document camera, without a special switching operation.

Supports the CEC* Feature of HDMI® that Enables Video Devices to Control Each Other

*CEC (Consumer Electronics Control) is a feature to control devices connected by HDMI and its standard.

Equipped with a Powered USB Port

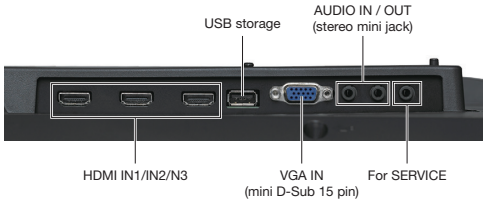
The display is equipped with a powered USB port of 5 V / 0.5 A. Power can also be supplied to USB power-supply devices.

Specifications

MODEL			E651-T
LCD MODULE	Viewable size (diagonal)		65" / 1,639.0 mm
	Active screen area (W × H)		1,428.5 × 803.5 mm
	Panel technology		VA
	Native resolution		1,920 × 1,080
	Brightness (typical)		400 cd/m²
	Contrast ratio (typical)		4,000:1 (Native contrast)
	Viewing angle [°]		178 horizontal / 178 vertical (at CR>10)
	Response time (typical)		8 ms (G to G)
	Backlight		Direct LED backlight
CONNECTIVITY	Input terminals	HDMI	HDMI × 3
		VGA	Mini D-sub 15 pin × 1
		Audio	Digital: HDMI × 3, Analog: 3.5 mm stereo mini jack × 1
	Output terminals	Audio	3.5 mm stereo mini jack × 1
	USB port	Media player	USB Type A × 1
	Speaker output	Internal speakers	10 W + 10 W
	Plug & Play		VESA DDC2B
TOUCH PANEL	Detection method		IR scanning method
	Operating system		(Multi-touch) Windows8, Windows7
	Multi-touch		More than 10 touches (limited accuracy)
	PC connector		USB V2.0 Full Speed
	Protective glass	Material	Tempered glass
		Thickness	4.0 mm
		Surface treatment	Anti-Glare coating
		Transparency	More than 89%
		Reflection rate	2%
		Surface hardness	6H
		Impact resistance*	100 cm
POWER	Power requirement (100 – 240 V)		2.5 – 0.9 A
	Power consumption (typical)		140 W
	Power consumption (standby mode)		0.5 W
	Power Management		VESA DPM
PHYSICAL SPECIFICATIONS	Dimensions (without stands: W × H × D)		1,489.5 × 864.5 × 86.7 mm
	Weight		42.2 kg
	VESA compatible mounting interface		400 × 400 mm (M6, 4 holes)
	Supported orientations		Landscape, Portrait
ENVIRONMENTAL CONDITIONS	Operating temperature		0°C to 40°C
	Operating humidity		10% to 80% (without condensation)
ACCESSORIES	Included		Power cord, IR remote control, batteries, stylus pens, setup manual

*The distance of a steel ball (weight: 500 g) in one free fall without breaking.

Terminals



Remote control unit (included accessory)

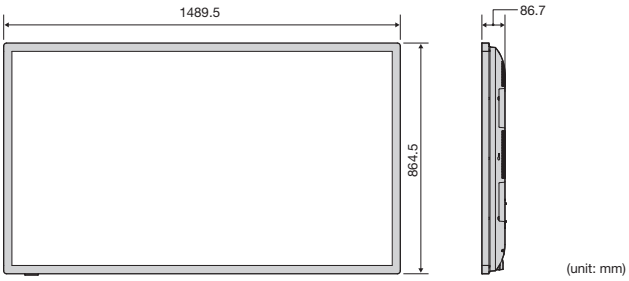


Data formats supported for a USB storage device

Supported file systems		FAT16 / FAT32
Maxmum folder stracture		30
Image	Maximum	1,198 images
	Data format	JPEG, PNG, BMP
Audio	Data format	MP3, AAC, HEAAC, WMA, LPCM, AC3
Video	Data format	MPG, MPEG, MPEG2-PS, MPEG3-TS, MP4, MKV, AVI, ASF

*Only USB mass storage devices can be used.
*Display of JPEG images modified by a computer may not be possible.
*Playback of some videos may not be possible.
*Playback of each data format has its own limitations.
For details, see the website or the user's manual.

Dimensions



(unit: mm)

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