

# E651-T 65" Integrated IR Touch Display



It formed 4.6 billion years ago from the gravitational collapse of a giant interstellar molecular cloud. All poster size 1841x1594 mm.  
If you are going to print posters with this picture, please contact with me. I will be glad to purchase a copy or see the photo of finished printed product.

Mars  
Asteroid Belt

Jupiter

Saturn

Uranus

Neptune

Kuiper Belt

### NEPTUNE

NEPTUNE HAS RINGS, BUT THEY ARE VERY DARK AND THEIR STRUCTURE IS UNKNOWN

NEPTUNE IS A GIANT PLANET NEVER ABLE TO BE SEEN WITH THE NAKED EYE

DISTANCE FROM THE SUN: 4,498,146 km  
RADIUS: 24,766 km  
SURFACE AREA: 77,855,000 km<sup>2</sup>  
DAY LENGTH: 24h 39m 36s  
ORBITAL PERIOD: 84 years  
SURFACE TEMPERATURE: -223°C  
MOONS: 14

MOONS

- TRITON
- NEREID
- HALO
- THALASSA
- DESPINA
- OTHER

NEPTUNE HAS THE LONGEST WINDS

NEPTUNE'S COMPOSITION

- Hydrogen - 80%
- Helium - 19%
- Methane - 1%

PLANET NEPTUNE

- OUTER ATMOSPHERE, CLOUD TOPS
- ATMOSPHERE
- MANTE
- CORE

NEPTUNE HAS RINGS, BUT THEY ARE VERY DARK AND THEIR STRUCTURE IS UNKNOWN

- Saturn's Moons
- Mimas
  - Enceladus
  - Tethys
  - Dione
  - Rhea
  - Lapetus
  - Titan
  - Other (55)

- Uranus's Moons
- Miranda
  - Ariel
  - Umbriel
  - Oberon
  - Titania
  - Other (21)

- Kuiper Belt Objects
- 2002LX25
  - Charon
  - Ceres
  - Yorana
  - Ision
  - AW197
  - Quaoar
  - Haumea
  - 2007OR10
  - Makemake
  - Pluto
  - Eris
  - Other (1065)

### Comet Anatomy

**Nucleus**  
Irregularly shaped ball of ice and rocky debris

**Coma**  
Gas and dust are released as the ice on the nucleus softens and warms, forming a rough sphere.

**Dust Tail**  
Made of fine dust from the comet, curves slightly in the direction of the comet orbit.

**Ion Tail**  
Made of ionized gas. Always points directly away from Sun.

Short period comets originate in the Kuiper Belt.

Long period comets originate in the Oort Cloud.

The shape and color of tails tell us about the comet's chemical composition. Some comets have no tails, some may have more than one.

### Kuiper Belt

The Oort Cloud is a hypothetical spherical cloud of up to a trillion icy objects. The outer limit of the Oort Cloud defines the cosmographical boundary of the Solar System and the region of the Sun's gravitational dominance.



# Experience true multi-touch performance ideal for interactive whiteboarding in education environments

## Anti-Glare Protective Glass Limits Incident Light Reflections

The screen employs a single-sided anti-glare coating of 4mm thickness that not only protects the panel from incidental impact, but also gives a smoother, more life-like feel to the touch experience.

Anti-glare coating reduces background reflections from incidental light



\*Example image.

## Supports Portrait Installations Suitable for Digital Signage

The display itself can be installed vertically, which widens the range of practical uses to not only include classrooms and meeting rooms, but also allows for interactive signage possibilities, such as wayfinding kiosks or guidance boards. 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 display settings 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 10W + 10W 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

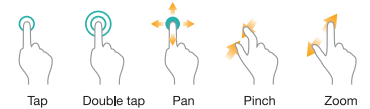
Placing a storable remote control receiver that can slide up and down and the power LED on the back of the display provides a clean design that eliminates annoying indicator lights. This also prevents tampering when remote control operations are not required.



While stored

## Up to 10 points of multi-touch support

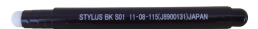
This allows multiple users to interact at the screen at the same time.



\*Note - number of touches can be limited by the source and the content

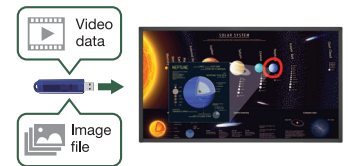
## Included Stylus

This allows for teachers and users to have a device that gives them a familiar feel when writing on the display.



## Integrated USB Media Player

By connecting a USB storage device containing video data and image files, videos and images can be presented without a computer. When not interacting with the screen, this allows for content to cycle through in the background if need be.



## A degree of Priority can be Configured for Input Signals

Input signals can be configured according to priority. This means a teacher can prioritize that when plugging in their source PC, the display can automatically switch to their source.

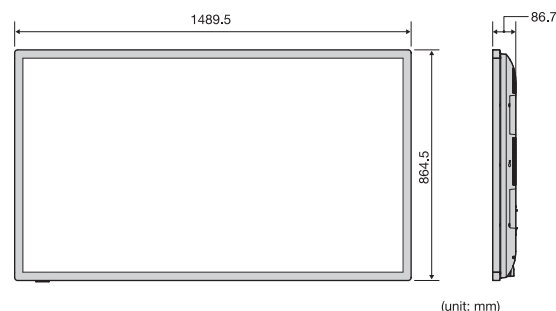
## Equipped with a Powered USB Port

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.



MODEL - E651-T		
LCD MODULE	Panel Technology	VA
	Viewable Image Size	65"
	Native Resolution	1920 x 1080
	Brightness (Typical/Minimum)	400 cd/m <sup>2</sup>
	Contrast Ratio (Typical)	4000:1
	Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
	Aspect Ratio	16:9
	Displayable Colors	Over 16.7 million
	Orientation	Landscape, Portrait
	Panel Haze (%)	11
CONNECTIVITY	Input Terminals	
	Digital	HDMI x3
	Analog	VGA
	Audio	Audio Mini Jack
	External Control	N/A
	Integrated Media Player	USB Media Player
POWER CONSUMPTION	On (Typ/Max)	140W/190W
	Normal Standby	<0.5W
	Current Rating	2.5A - 0.9A @ 100V - 240V
	Speaker Rating	Integrated 10W x 10W
PHYSICAL SPECIFICATIONS	Bezel Size	30.2mm/30.2mm/30.0mm/30.0mm
	Net Dimensions	58.6 x 34.0 x 3.4 in. 1489.5 x 864.5 x 86.7mm
	Net Weight	93.0lbs / 42.2kg
	VESA Hole Configuration	4x M8 x 12mm (400 x 400)
TOUCH	Protective Glass	4.0mm Tempered AG
	Transmission Rate (%)	89
	Touch Technology	IR Scanning, 10-point multi-touch
	Compatibility	Windows, Mac (TBD), Android (TBD), Linux (TBD)
ENVIRONMENTAL CONDITIONS	Operating Temperature	0 to 40C
	Operating Humidity	20-80%
	Operating Altitude	2000m (6562ft)
LIMITED WARRANTY	3 years Advanced Replacement	
ADDITIONAL FEATURES	Color temperature adjustment, USB Media Player, Anti-Glare protective glass, CEC Control, 10-point multi-touch, Signal check priority, Power save mode, Aspect Ratio Control	
SHIPS WITH	3m power cord; Wireless remote control; Batteries; CD-ROM (user manual)	
OPTIONAL ACCESSORIES	Large Wall Mount Kit (WMK-6598)	

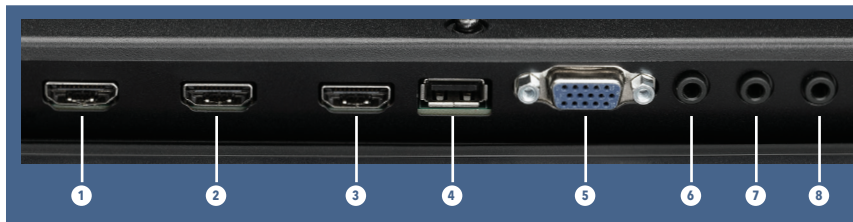
Dimensions



Options

Wall Mount

WMK-6598



- 1 HDMI IN (1)
- 2 HDMI IN (2)
- 3 HDMI IN (3)
- 4 USB (Video, Audio, Picture)
- 5 VGA D-SUB IN
- 6 Audio Mini-Jack In
- 7 Audio Mini-Jack Out
- 8 Service Port

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