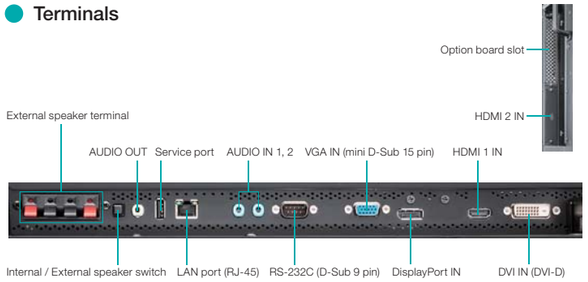
Empowered by Innovation NEC

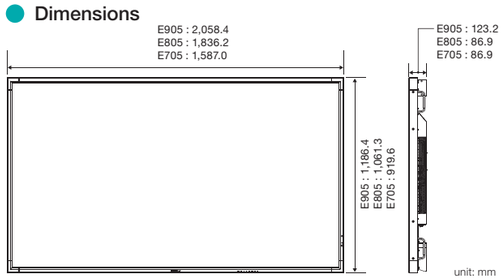
Specifications

MODEL		E905	E805	E705
LCD MODULE				
Viewable Size (Diagonal)		90"	80"	69.5"
Native Resolution		1,920 x 1,080		
Pixel Pitch		1.038 mm	0.922 mm	0.802 mm
Active Screen Area (W x H)		1,992.96 x 1121.04 mm	1,771.20 x 996.30 mm	1,538.88 x 865.62 mm
CONNECTIVITY				
Input Terminals				
	DisplayPort	DisplayPort		
	HDMI	HDMI x 2		
	DVI	DVI-D		
	VGA	Mini D-sub 15 pin		
	YPbPr	Mini D-sub 15 pin (Shared with VGA)		
	Audio	Stereo Mini Jack x 2		
Output Terminals				
	Audio	Stereo Mini Jack		
External Control				
	RS232C Input	Mini D-Sub 9 pin		
	Ethernet	RJ-45 10 / 100BASE-T		
	DDC/CI	Mini D-sub 15 pin / DVI-D		
Speaker Output				
	External Speakers	15 W + 15 W (8 Ω)		
	Internal Speakers	10 W + 10 W		
POWER				
Power Requirement		4.8 A - 2.0A @ 100 - 240 V	4.8 A - 2.0A @ 100 - 240 V	3.6 A - 1.6A @ 100 - 240 V
Power Consumption (Typical)		270 W	230 W	150 W
Power Consumption - Standby Mode		<0.5 W		
PHYSICAL SPECIFICATIONS				
Bezel Width (L/R, T/B)		29.7 mm / 29.7 mm	29.7 mm / 29.7 mm	23.0 mm / 23.0 mm
Dimensions (Without Stand; W x H x D)		2,058.4 x 1,186.4 x 123.2 mm	1,836.2 x 1,061.3 x 86.9 mm	1,587.0 x 919.6 x 86.9 mm
Packaging Dimensions (W x H x D)		2,366 x 1,502 x 450 mm	2,063 x 1,391 x 360 mm	1,738 x 1,153 x 318 mm
Net Weight (Without Stand)		81.0 kg	62.2 kg	46.7 kg
Gross Weight (With Box)		105.9 kg	79.7 kg	60.7 kg
VESA Hole		400 x 400 mm (M8, 4 holes)		
ENVIRONMENTAL CONDITIONS				
Operating Temperature		0 to 40°C		
Operating Humidity		20 to 80 % (Without Condensation)		
ACCESSORIES				
Included		Power cord, DVI-D cable, Wireless remote control, Batteries, Setup manual, Clamp, Screw with washer, CD-ROM		
Optional		Please see the chart below		

Terminals



Dimensions



Options

	Slot Board							Stand	Speaker
	OPS-Single Board Controller (Computer)				SDI Board		HDBaseT		
	Core i5 60GB-SSD	Core i5 320GB-HDD	Core i5-520E	Celeron P4505	3G-SDI	HD-SDI			
Model number	N8000-8866	N8000-8865	N8000-8830	N8000-8822	SB-04HC	SB-01HC	SB-07BC	ST-801	SP-RM1 SP-TF1

Local options: please contact your supplier.

Cat.No. WLCD-1503-0031N

http://www.nec-display.com/ap/

Large Entry-Level LCD Public displays

MultiSync® E905 / E805 / E705

The large E-series display is ideal for corporate conferencing and education usage, as well as digital signage applications in museum, hospitality and retail environments

\Orchestrating a brighter world

The NEC MultiSync large E-series succeed in balancing, without compromise, impressive visual performance and a budget-oriented large format presentation.

The large LCD panels feature a detail-rich Full HD resolution, eye-pleasing black levels for ergonomic viewing and state-of-the-art connectivity optimized to the needs of various applications. Thanks to an integrated ambient light sensor and latest LED backlight technology, the models feature advanced functions.

Highlights

Reduced Installation and Operating Costs

Featuring LED backlight technology, the display is highly energy efficient with a low power consumption, longer backlight lifetime and a lighter design for easy and flexible transportation, mounting and integration. It also contains no mercury to minimize the impact on the environment.

Programmable Ambient Light Sensor

This intelligent dimming function enables automatic adjustment of the backlight by APL (Average Picture Level) or luminance of the environment for reduced power consumption and eye pleasing brightness levels.

In bright light — In dim light

IPM (Intelligent Power Manager) System

IPM provides innovative power-saving methods that allow the display to shift to a lower power consumption level when on but not in use, saving two-thirds of your display energy costs, reducing emissions and lowering the air conditioning costs of the workplace.

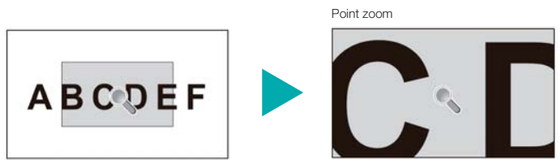
Scheduler with a Real-time Clock

The schedule function allows you to set the display to power on and off at different times. Up to seven different schedules can be programmed.

*OSD image.

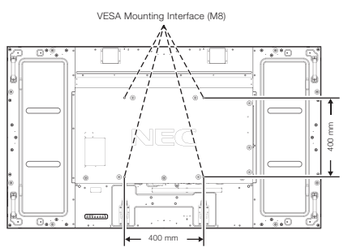
Point Zoom

An image can be enlarged or reduced by a remote control for detailed checks or explanations in a meeting or classroom.



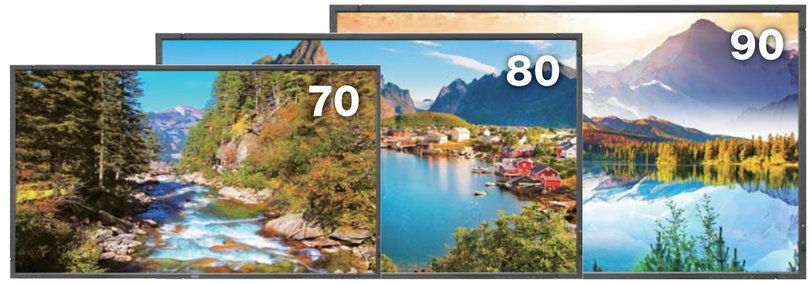
VESA Standard (FDMIv1) Mounting Interface

The interface allows you to connect your LCD display to any VESA standard (FDMIv1) third party mounting arm or bracket. NEC recommends using mounting interfaces that comply with the TÜV-GS standard, or the UL1678 standard in North America.



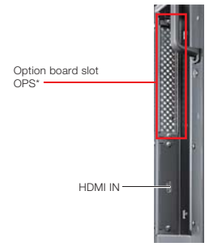
MultiSync®
E905 / E805 / E705

HDMI® HIGH-DEFINITION MULTIMEDIA INTERFACE



Optional Expansion Slot

The slot technology allows for the integration of Open Pluggable Specification (OPS*) boards and other option slot products without the need to store additional external equipment. This offers the greater flexibility customers require.



*OPS is a standard established by Intel Corporation.

HDBaseT Support*

Simplify your installations with HDBaseT, which is optimized for video applications and supports uncompressed Full-HD digital video, audio, Ethernet, and various control signals. With only a single cable (up to 100 m) to run, infrastructure and labor costs are reduced, installations are significantly easier, and there is no cable clutter to manage. With uncompressed HD video support, images have never been more stunning. What's more, control signals are contained in the same cable.

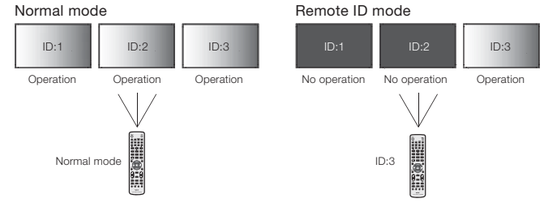
* Requires the optional HDBaseT board, SB-07BC

Powerful 10 W + 10 W Built-in Speakers

High-power 10 W + 10 W built-in stereo speakers and external 15 W + 15 W (8 ohm) terminals are convenient for integrated audio solutions.

Remote Control ID

The Remote Control ID mode works in conjunction with the display ID, allowing control of up to 100 individual displays. When there are many displays being used in the same area, a remote control in normal mode sends signals to every display at the same time, and a remote in Remote Control ID mode operates one specific display only within the group.



Remote Display Management

In addition to remote control by RS-232C, this series is also compatible with LAN control by connection through a network. These remote display management functions make it easy to implement various digital signage systems.

NaViSet Administrator 2

This freely downloadable multi-display management software is an all-in-one remote support solution that runs from a central location and provides monitoring, asset management and control functionality of the majority of NEC display devices and Windows computers. It is ideal for multi-device installations over larger infrastructures.

Other Useful Features and Functions

- Intelligent power management system
- Power on delay
- Screen saver function
- Aspect ratio control
- Memo function
- Carbon footprint meter
- Image and on-screen display flip
- Picture-in-picture, picture-out-picture
- Control lock function
- 6-axis color adjustments and sRGB standard
- Advanced video settings (Noise reduction, adaptive contrast)
- Color temperature adjustment
- Programmable gamma setting (3 settings)
- DICOM SIM
- Plug and play (DDC/CI, DDC2B)
- HDCP (High-bandwidth Digital Content Protection)
- Crestron RoomView
- AMX Discovery HTTP server
- PJLink
- Self-diagnosis
- Status log function
- Firmware update over LAN
- Handles