

# NEC Large E Series



## Commercial-Grade

- LED backlighting delivers both environmental and economic benefits
- Temperature sensors and fans protect the panel from damage
- High definition, and contrast ratio deliver superior visual quality
- Internal 10W speakers and built-in handles enable a simplified installation

## Connected

- Comprehensive input panel connects to latest peripherals
- Full bi-directional RS-232 control and ethernet control allow individual and group-addressable control, including email diagnostics
- Compatibility with NEC control software PD Comms Tool and NaViSet Administrator 2
- Custom input detect feature to prioritize active inputs
- Expanded terminal interface including 2 HDMI, DisplayPort, DVI and VGA options

## Adaptable

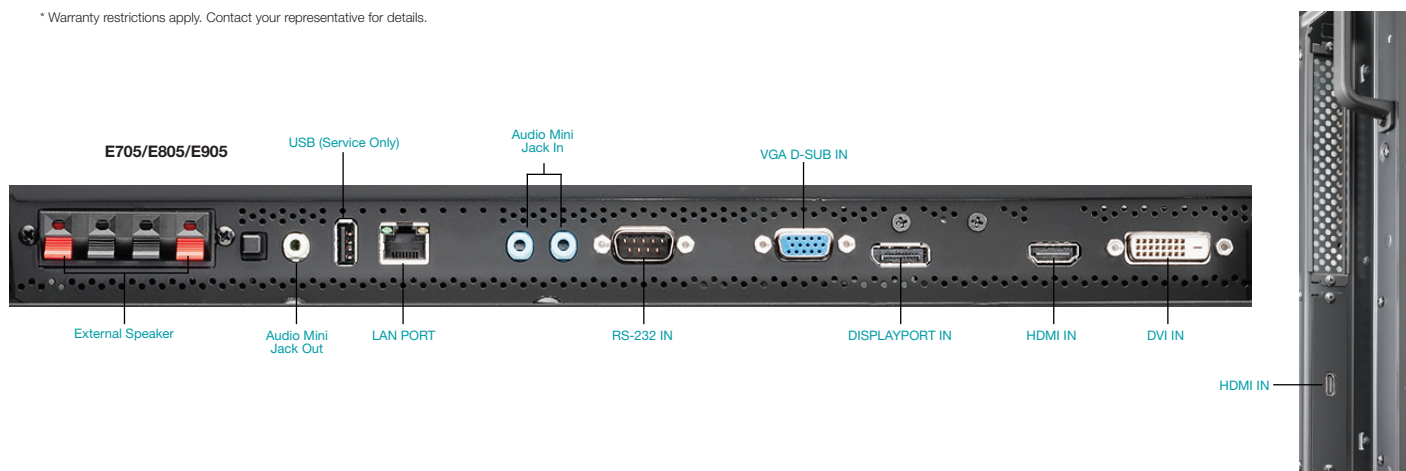
- Flexible connectivity with built-in OPS expansion slot for maximum versatility
- Extensive control and diagnostic communication provide the highest level of remote management
- IR and Button Lock options for protecting against unnecessary setting changes



## Specifications for E705/E805/E905

MODEL	E705	E805	E905
LCD MODULE			
Panel Technology	UV <sup>2</sup> A	UV <sup>2</sup> A	UV <sup>2</sup> A
Viewable Image Size	70"	80"	90"
Native Resolution	1920 x 1080		
Brightness (Typical/Max)	360/450 cd/m <sup>2</sup>	280/350 cd/m <sup>2</sup>	280/350 cd/m <sup>2</sup>
Contrast Ratio (Typical)	4000:1	5000:1	5000:1
Viewing Angle	176° Vert. / 176 Hor.(88U/88D/88L/88R) @CR>10	176° Vert. / 176 Hor.(88U/88D/88L/88R) @CR>10	176° Vert. / 176 Hor.(88U/88D/88L/88R) @CR>10
Aspect Ratio	16:9		
Active Screen Area (W x H)	60.6 x 34.1in. / 1538.9 x 865.6mm	69.7 x 39.2 in. / 1771.2 x 996.3mm	78.5 x 44.1 in. / 1923.0 x 1121.0mm
Displayable Colors	More than 16.7 million	More than 1.07 billion	More than 1.07 billion
CONNECTIVITY			
Input Terminals			
Digital	Displayport, HDMI x2, DVI		
Analog	VGA 15-pin D-sub		
Audio	Audio Mini-Jack x2		
External Control	Ethernet (RJ45), RS-232C		
Other	USB (Service Port Only)		
Output Terminals			
Audio	Audio Mini-Jack, External Speaker Jack x2		
Digital Tuner	SB-03TM included in OPS slot for -AVT models		
Speakers	Integrated (10W x 2)		
POWER CONSUMPTION			
On (Typical)	150W	235W	270W
Power Saving Mode	<2.5W		
PHYSICAL SPECIFICATIONS			
Bezel Width (L/R, T/B)	0.9/0.9, 0.9/0.9 in. / 23.0/23.0, 23.0/23.0 mm	1.2/1.2, 1.2/1.2 in. / 29.7/29.7, 29.7/29.7mm	1.2/1.2, 1.2/1.2 in. / 29.7/29.7, 29.7/29.7mm
Net Dimensions (without stand; WxHxD)	62.5 x 36.2 x 3.4 in. / 1587.0 x 919.6 x 86.9 mm	72.3 x 41.8 x 3.4 in. / 1836.2 x 1061.3 x 86.9mm	81.0 x 46.7 x 4.9 in. / 2058.4 x 1186.4 x 123.2 mm
Net Weight (without stand)	103.4lbs / 47.0 kg	135.3lbs / 61.5 kg	178.6lbs / 81.0kg
VESA Hole Configuration	400 x 400mm (4-hole)		
ENVIRONMENTAL CONDITIONS			
Operating Temperature	32°-104°F / 0°-40°C		
Operating Humidity	20 - 80%		
Operating Altitude	9843 ft. / 3000m		
LIMITED WARRANTY	3 years parts and labor, including backlight*		
ADDITIONAL FEATURES	Integrated temperature sensors, thermodynamic cooling fans, Ethernet Control and Communication, RS-232C Control and Communication, AMX Beacon Compatible, Crestron Connected Compatible, Carbon Footprint Meter, Full 24/7 Scheduler Function, PIP/POP/Side by Side settings, Input Labeling, Built-in Speakers, OPS-Compliant Slot, Custom Input Detect Modes, Nav/Set Administrator 2 Compatible, NEC PD Comms Tool Compatible, IR Lock Settings, Button Lock , Fixed/Variable Audio Out		
SHIPS WITH	Power Cord, 1.8m DVI-D Cable, Wireless Remote Control, Batteries, CD-ROM, Setup Manual		
OPTIONAL ACCESSORIES			
Single Board Computers	All NEC OPS-based computers		
Other	SB-03TM (Digital Tuner included in -AVT models), ST-801 (stand), SP-TF1 (thin rear or side-mounted speakers, 15W x 2), SB-01HC (OPS HD-SDI Card), SB-04HC (OPS 3G-SDI Card), ARM based Digital Media Player (OPS-DRD), Large Wall Mount (WMK-6598 ),OPS HDBaseT Receiver (SB-07BC)		

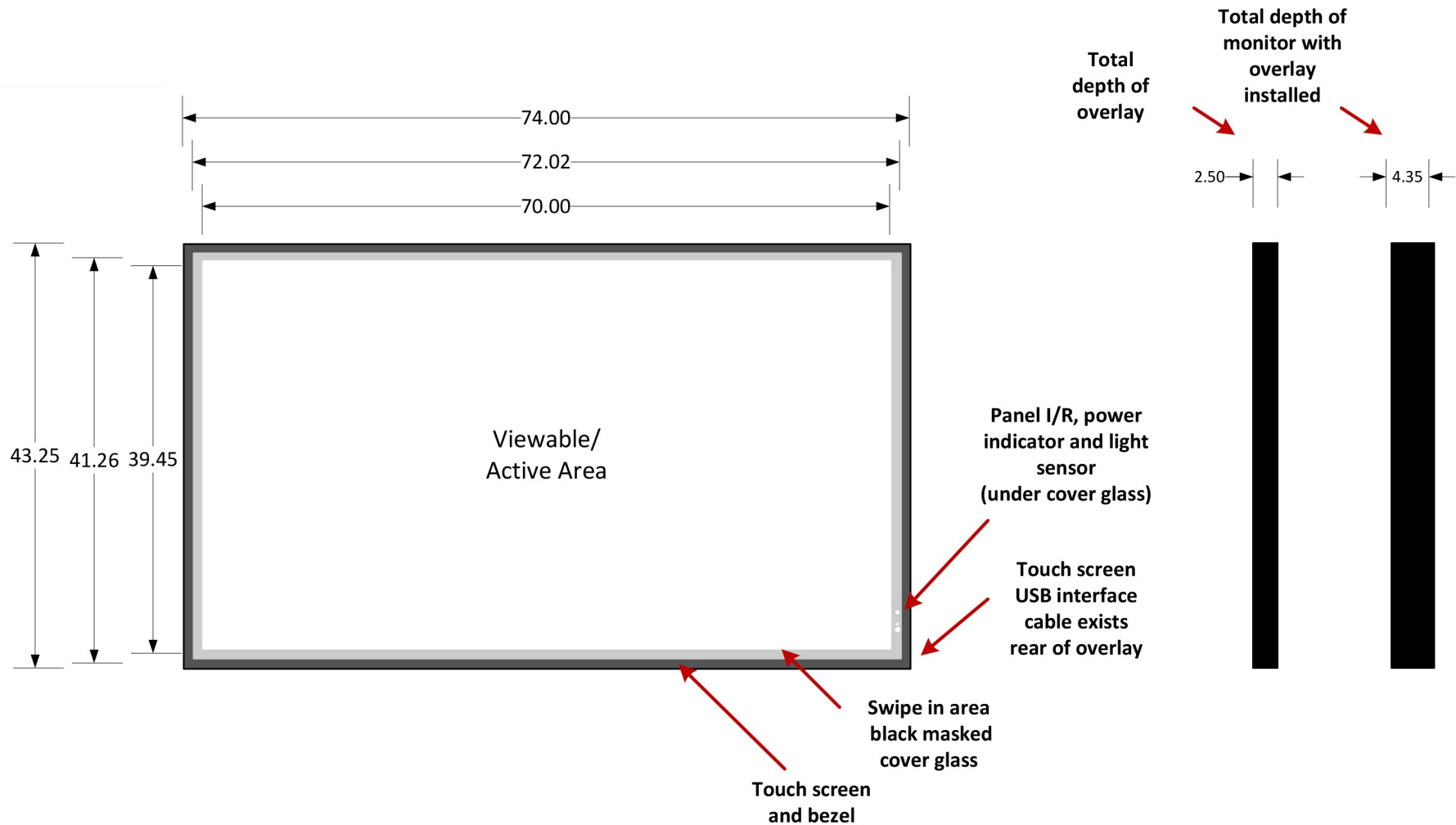
\* Warranty restrictions apply. Contact your representative for details.



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### NEC Display Solutions

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NEC V801/E805 Touch Screen Overlay with Expanded IR Vessel			
3/16" Tempered cover glass 10 PT HID touch screen			
Net Weight		78.26	Lbs.
Ver 1	GM	1/16" = 1"	7/10/2015