

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

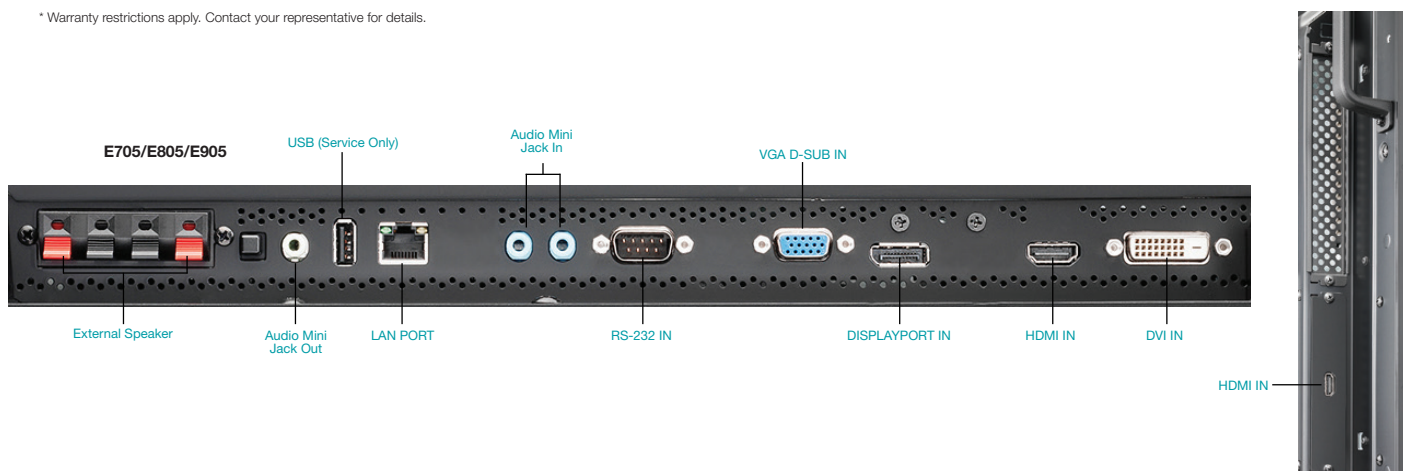
- Flexible connectivity with built-in OPS expansion slot for maximum versatility
- Extensive control and diagnostic communication provide the highest level of remote management
- IR and Button Lock options for protecting against unnecessary setting changes



Specifications for E705/E805/E905

MODEL	E705	E805	E905
LCD MODULE			
Panel Technology	UV ² A	UV ² A	UV ² A
Viewable Image Size	70"	80"	90"
Native Resolution	1920 x 1080		
Brightness (Typical/Max)	360/450 cd/m ²	280/350 cd/m ²	280/350 cd/m ²
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)		

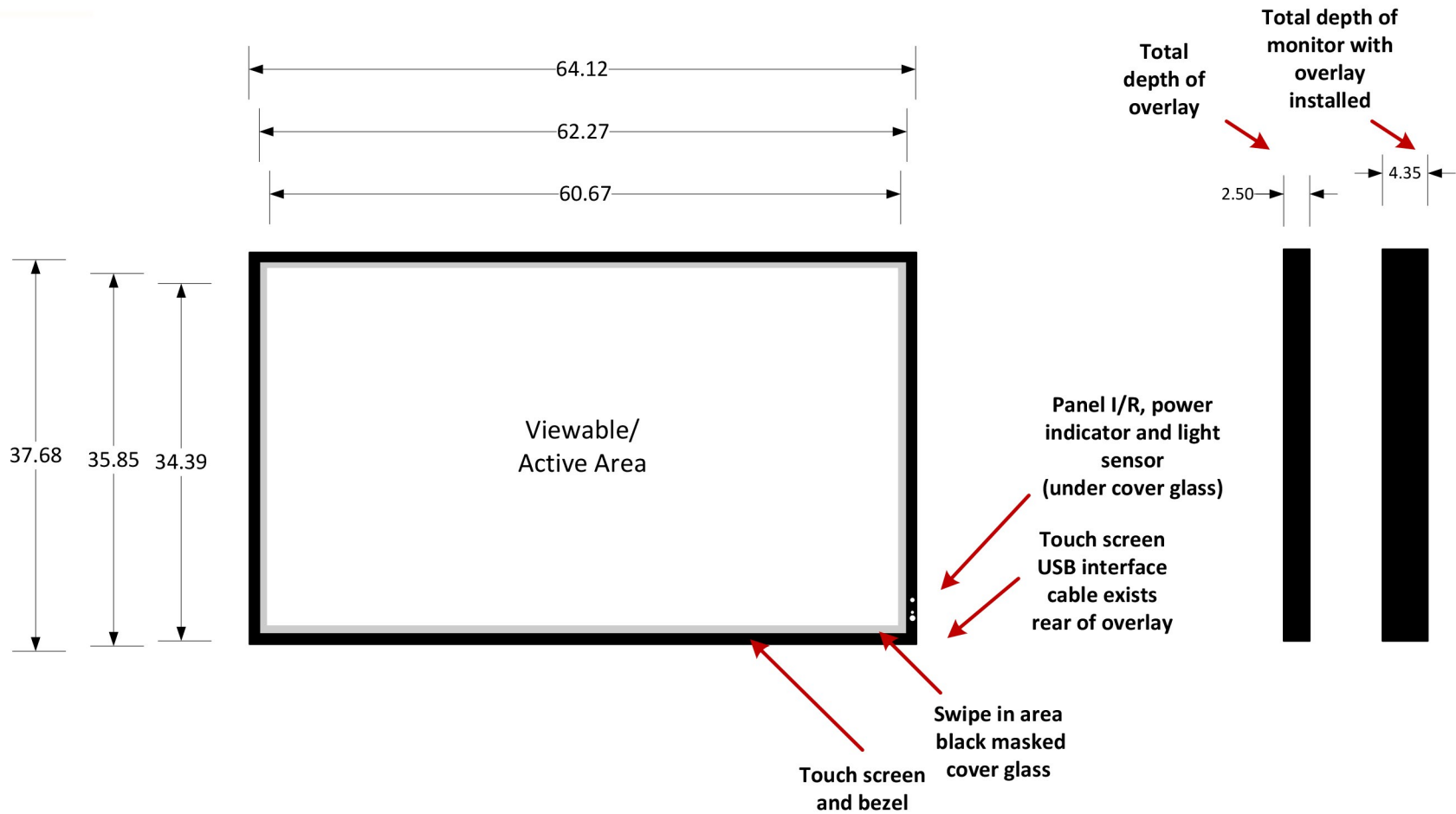
* Warranty restrictions apply. Contact your representative for details.



TileMatrix and TileComp are trademarks of NEC Display Solutions. All other brand or product names are trademarks or registered trademarks of their respective holders. Product specifications subject to change.
 ©2014 NEC Display Solutions of America, Inc.
 25.NEC.80.GL.UN.180
 All rights reserved. rev. 02.10.2015

NEC Display Solutions

500 Park Boulevard, Suite 1100
 Itasca, IL 60143
 866-NEC-MORE



NEC P703 / E705 Touch Screen Overlay with Expanded IR Vessel			
3/16" Tempered cover glass 10 PT HID touch screen			
Net Weight		61.73	Lbs.
Ver. 1	GM	1/16" = 1"	7/10/2015