

# NEC MultiSync® C750Q and C860Q Large Format Displays

75" and 86" Professional Displays Ideal for Presentation and Signage Applications



Expertly crafted display lineup built to give you peace-of-mind while bringing bright and vivid UHD content for digital signage or presentation purposes in corporate, retail or educational institutes.

### Beyond Standard Signage

With industry leading experience in superior design and customer focus, the NEC large C series allow for clear, detailed imagery for unobtrusive digital messaging. New contemporary and slim mechanical design with focused aesthetics allows for the smooth and stylistic integration into any type of environment. Their full metal chassis coupled with real-time temperature sensors and integrated cooling fans maintain the professional quality necessary for commercial environments. With an anti-glare screen and ultra high definition panel, customers can enjoy a pixel-perfect image in any circumstance. These displays come equipped with the connectivity options necessary for a multitude of applications including corporate, retail and higher education. These displays also includes an expandability option through the Open Pluggable Specification (OPS) slot allowing for separate modular cards to be inserted directly into the display to complete the overall solution.

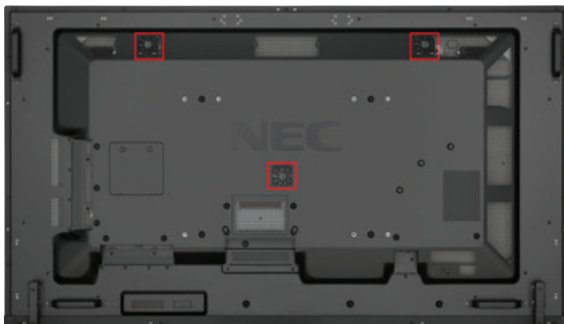
### High-End UHD Picture Quality

By supporting native 3840 x 2160 resolution with HDR compatibility for both the C750Q and C860Q, imagery and messaging can become more vivid and lifelike than ever before!

**4K UHD**

### Advanced Heat Management

Monitoring and managing the temperature of each display is crucial to secure reliability and longevity. An industrial-strength, premium-grade panel with additional thermal protection, internal temperature sensors with self-diagnostics, and fan-based technology allows for 24/7 operation, and protects your display investment. Without thermal management, displays can be prone to damaging heat over time. This damaging heat will lower the picture quality and life expectancy of the product. Integrated cooling fans automatically turn on and stay on when high internal temperatures are detected. These will stay on until the heat is properly dissipated and the display remains under proper temperature thresholds.



Location of Thermal Management Cooling Fans





### Anti-Glare Panel

Each of the new large C series commercial displays come equipped with a high haze panel that scatters ambient lighting rather than reflecting it like most other displays. This allows for content to always be viewable and onlookers to have perfect screen readability in any situation.



With Anti-Glare



Without Anti-Glare

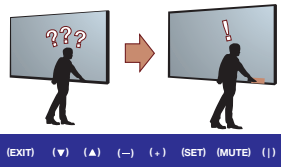
### Blue ON LED and Ambient Light Sensor

New mechanical structure allows for sleeker LED and ambient light sensor design. Auto dimming of the LED backlights can be utilized through the ambient light sensor allowing for the brightness to change depending on the external lux in the room of installation.



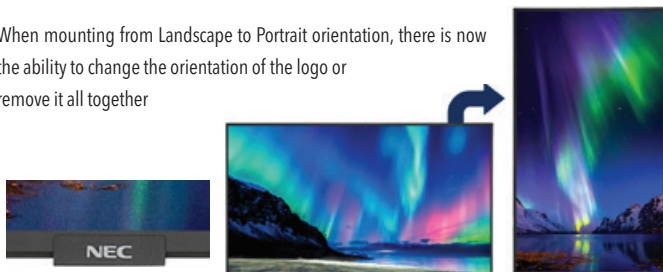
### Key Guide

New Key Guide function allows for easier access to buttons when manually controlling the unit via the buttons on the back of the display by adding a graphic on the screen that directs the customer to the correct button layout in both landscape and portrait modes.



### Removable Logo

When mounting from Landscape to Portrait orientation, there is now the ability to change the orientation of the logo or remove it all together



### NaViSet Administrator 2

This 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.



### Aesthetically Focused Design

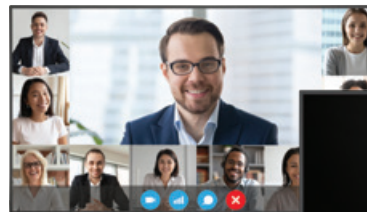
Brand new mechanical design focuses on smooth, sleek curves, thinner bezels, reduced depth and reduced overall weight while maintaining the quality and reliability for efficient 24/7 runtime capabilities.



### Input Detect Functionality

This feature allows for the customer to prioritize up to 3 inputs so that if a primary source goes down, the display will automatically switch to whatever the customer has prioritized next. The first detect option also allows for the display to automatically turn onto any source that plugs into it, allowing the display to wake on any synced signal.

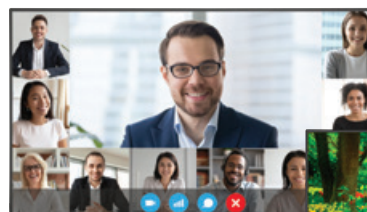
#### Typical Display



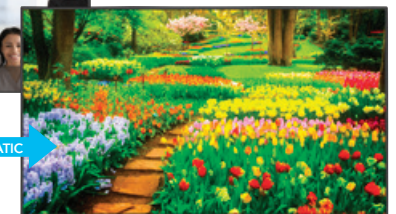
If the source fails, this results in a blank screen



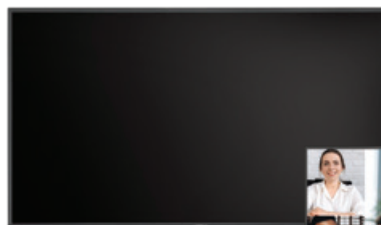
#### C750Q/C860Q



If the source fails, the display automatically switches to the next prioritized source, allowing for zero down time on the display



#### First Detect

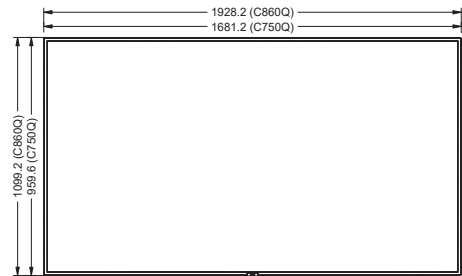


Setting the display to First Detect would allow for the display to automatically turn on when any source is plugged into it.



MODEL	C750Q	C860Q	
LCD MODULE	Panel Technology		IPS
	Viewable Image Size		75" 86"
	Native Resolution		3840 x 2160
	Brightness		350 cd/m <sup>2</sup>
	Contrast Ratio (Typical)		1200:1 native, not including local dimming
	Viewing Angle		178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
	Aspect Ratio		16:9
	Color Gamut		72% NTSC
	Displayable Colors		Over 1.07 Billion (10bit)
	Orientation		Landscape and Portrait (CW Rotation)
Panel Haze (%)		28	
CONNECTIVITY	Input Terminals		
	Digital		HDMI 2.0 x2, DP 1.2 x1
	Analog		N/A
	Audio		N/A
	External Control		LAN (100Mbit), 3.5mm Mini Jack IR Remote, RS-232C
	Data		USB 2.0 (Media Player, 5V/2A)
	Output Terminals		
	Digital		N/A
	Analog		N/A
	Audio		3.5mm Mini Jack
External Control		N/A	
POWER CONSUMPTION	On (Typ/Max Brightness/Overall Max)		195W/250W/375W 230W/300W/425W
	Network Standby		2W
	Normal Standby		<0.5W
	Current Rating		4.4A @ 100V, 1.9A @ 240V 5.0A @ 100V, 2.1A @ 240V
	Speaker Rating		Integrated 10W x 10W, Optional through SP-RM3a
PHYSICAL SPECIFICATIONS	Bezel Width (L/R, T/B)		14.8mm/14.8mm/14.8mm/14.8mm 15.3mm/15.3mm/15.3mm/15.3mm
	Net Dimensions (Without stand; W x H x D)		66.2 x 37.8 x 2.8 in. 1681.2 x 959.6 x 71.1mm 75.9 x 43.3 x 2.9 in. 1928.2 x 1099.2 x 74.3mm
	Net Weight (Without Stand)		116.0lbs. / 52.6kg 127.4lbs. / 57.8kg
	VESA Hole Configuration		8x M8 x 16mm (600 x 400, 400 x 400)
SENSORS	Ambient Light Sensor		Integrated
	Human Sensor		Optional (KT-RC3)
	Temperature Sensor		Integrated and programmable; linked to cooling fans
	NFC Sensor		N/A
ENVIRONMENTAL CONDITIONS	Operating Temperature		0 to 40C
	Operating Humidity		20-80%
	Operating Altitude		3000m (9843ft)
LIMITED WARRANTY	3 years Advanced Replacement		
ADDITIONAL FEATURES	AMX Support, Automated Email Alert Function, CEC Support through HDMI, Crestron Connected Support, Display Browser Control, Display Wall Calibrator Compatible, HDR Compatible, Key Guide, NaViSet Administrator 2 Compatible, OSD Rotation for Portrait Orientation, PJ Link Support, Power USB Port (5V/2A), Removeable Logo Ornament, Real Time Clock, Local Dimming, TileMatrix, SNMP, Consumer Electronics Control (CEC), Integrated USB Media Player, Integrated Temperature sensor, Full Input Detect Functionality, Integrated Ambient Light Sensor, Programmable Gamma, Scheduler Function, Off Timer, Vacation Switch		
SHIPS WITH	3m AC Power Cord, 2.0m HDMI Cable, IR Remote Control, Batteries, AAA batteries		
Optional Speakers	SP-RM3a		
Optional Stand	ST-801		
Other Accessories	OPS PC Options (OPS-PCAEQ-PS2, OPS-TI3W-PS, OPS-TI7W-PS, OPS-TAA8R-PS), ATSC/NTSC Tuner (OPS-TM01-BND or DS1-TM01 + SB-12AM), Human Sensor (KT-RC3)		

Dimensions



Options

OPS Options

- OPS-PCAEQ-PS2
- OPS-TI3W-PS
- OPS-TI7W-PS
- OPS-TAA8R-PS



Tuner

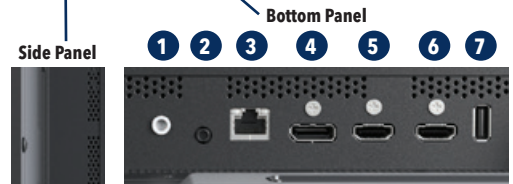
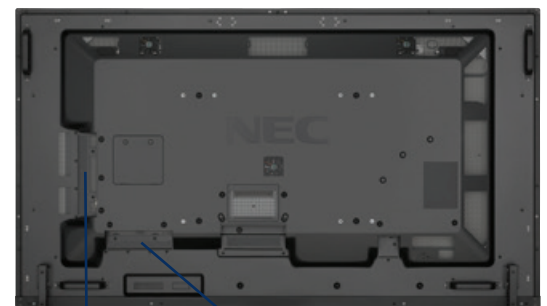
- OPS-TM01-BND
- DS1-TM01 + SB-12AM



- Tabletop Stand ST-801



- Speakers SP-RM3a



Input Panels

- 1. Audio OUT
- 2. IR Remote IN
- 3. LAN (Control)
- 4. DisplayPort IN
- 5. HDMI1 IN (ARC)
- 6. HDMI2 IN
- 7. USB (Media Player / Power)
- 8. RS232C IN



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