

LCD 86" Midrange Large Format Display

NEC MultiSync® C860Q



Stunning visibility for presentations and digital signage

Enhance your meeting and conferencing performance with stunning UHD resolution. Get high-end quality and reliability at a low total cost of ownership with long life-times.

Professional haze levels ensure great visibility without distracting reflections - along with brightness of up to 350 cd/m², the NEC MultiSync C Series meets the demands of today's meeting environments. Slim bezels and a modern appearance complement state of the art architecture to integrate perfectly into interior designs. With embedded office functionalities, start up ad-hoc meetings without the hassle of setting up the display environment first. Wake-up on connection is just one of many features which make meetings more efficient.

With the NEC MultiSync C860Q, presenters will feel confident during meetings of up to 12 participants whilst retailers and hospitality facilities can boost sales through digital signage.

Benefits

Future Ready with Open Modular Intelligence Expansion – upgrade the power of your display at any time by seamlessly integrating one of Sharp's options for OPS Slot-in PCs or signal interfaces for content feed and computing.

Mission-critical 24/7 ready operation – the meticulous selection of industrial-grade components and careful design focused on demanding usage scenarios accompany an impressive and continuous viewer experience.

Ease of use and operation – smart installation, operation and maintenance functionality ensures accurate performance over the entire lifetime of the display saving time, effort and resources.

Future-proof signal connectivity and processing – numerous native UHD resolution inputs with 60Hz refresh rate including DisplayPort, HDMI and an option slot for OPS Slot-in PCs, plus automatic upscaling to UHD for other signals, provide "pixel-free viewing" on a large scale.

Cost Saving Device Management – save effort whilst managing all connected Sharp and legacy devices from a centralised location by using the NaViSet Administrator 2 software tool.

Specifications

Product Information

Product Name

NEC MultiSync® C860Q

Product Group

LCD 86" Midrange Large Format Display

Order Code

60005461

Display

Panel Technology

IPS with Edge LED backlights

Active Screen Area (W x H) [mm]

1,895 x 1,065.9

Screen Size [inch/cm]

86 / 217

Brightness [cd/m²]

350, 250 (shipment setting)

Contrast Ratio (typ.)

1200:1

Viewing Angle [°]

178 / 178 (at contrast ratio > 10:1)

Colour Depth [bn]

1.073 (10bit)

Response Time (typ.) [ms]

8 (grey-to-grey)

Haze Level [%]

Pro (28)

Supported Orientation

Landscape; Portrait

Resolution

Native Resolution

3840 x 2160

Supported Resolutions

1920 x 1080; 3840 x 2160;
1920 x 2160; 4096 x 2160

Synchronisation Rate

Horizontal Frequency [kHz]

31.5 - 91.1

Vertical Frequency [Hz]

24 - 85

Connectivity

Input Video Digital

1 x DisplayPort (with HDCP); 2 x HDMI (with HDCP)

Input Audio Digital

1 x DisplayPort; 2 x HDMI

Input Control

1 x LAN 100Mbit; 1 x Remote Control (3.5 mm jack); 1 x RS232

Input Data

1 x USB 2.0 (MediaPlayer)

Output Audio Analogue

1 x 3,5 mm jack

Input Detect

Custom; First; Last

Open Modular Intelligence

OPS Slot

Slot Technology: Open pluggable specification (NEC / Intel OPS standard)

OPS Max. Current / Power Consumption [A / W]

4.7 / 75

Sensors

Ambient Light Sensor

Integrated, triggered actions programmable

Human Sensor

Optional, external, 4-5m range, triggered actions programmable

Temperature Sensor

Integrated, 3 sensors, triggered actions programmable

Electrical

Power Consumption [W]

230 shipping

Power Savings Mode [W]

< 0.5; < 2 (Networked Standby)

Power Management

VESA DPMS

Environmental Conditions

Operating Temperature [°C]

+0 to +40

Operating Humidity [%]

20 to 80

Mechanical

Dimensions (W x H x D) [mm]

Without stand: 1,928 x 1,099 x 74

Weight [kg]

57.8

Bezel Width [mm]

15.3 (left and right); 15.3 (top and bottom)

VESA Mounting [mm]

4 holes; 400 x 400 (FDMI); 600 x 400 (FDMI); M8

Ingress Protection

IP5x (front); IP2x (back)

Packaging Dimensions (W x H x D) [mm]

2,157 x 1,290 x 320

Packaging Weight [kg]

73.4

Colour Bezel

Pantone 426M (black)

Material

Metal

MediaPlayer

Supported File Storage / File System

USB 2.0 / FAT16, FAT32

Supported Image Formats

JPG (baseline, progressive, RGB, CMYK); max. resolution 15360 x 8640

Supported Video Formats

MPG (MPEG1/2/4, max res 1080p@30Hz); MP4 (MPEG2/4, H.263, H.264, HEVC/H.265, max res 3840x2160@60Hz); TS (MPEG2, H.264, HEVC/H.265, max res 3840x2160@60Hz); audio: LPCM, MP3, AAC; WMV (video H.264, Windows Media Video 9, max res 1080p@30Hz, audio WMA 9, WMA 10 Pro)

Supported Audio Formats

MP3 (MP3); max. bit-rate 320 kBit/s

Available Options

Accessories

Feet (ST-801); Trolley (PD02MHA, PD03MHA, PDMHM-L); Wall mount (PDW T XL-2)

OPS Slot

HDBaseT receiver; Intel® Atom, Celeron and Core CPUs

Regulatory

Safety and Ergonomics

CE; EAC; EMC Class B; FCC; SASO; TÜV GS; UL/C-UL or CSA; VCCI

Pixel Failure Class

ISO 9241-307, Class 1

Green Features

Energy Efficiency

Ambient light sensor; Carbon savings meter; Energy consumption: 210 kWh/1000 h; Energy efficiency class: G; Local dimming

Additional Features

Special Characteristics

DICOM Simulation; HDMI ARC; Powered USB Port (10 W); Removable Logo

Colour Versions

optional coloured overframes

Audio

Integrated Speakers (10 W + 10 W)

Shipping Content

2x AAA batteries; Display; HDMI Cable; Power Cable; Remote Control; Setup Manual

Warranty

3 years warranty incl. backlight; optional 4. + 5. year warranty extension¹

Operating Hours

24/7

External Control

AMX NetLinx Support; ASCII Control Commands; Crestron Connected; Crestron Connected; Crestron Connected; HDMI CEC; HTTP Browser; PJLink; Scheduled Timer; SNMP

Remote Management

Automated Email Alerts; NaViSet Administrator 2

Security

Disable HW Buttons; Disable IR Functionality; Emergency Notification

¹ please refer to terms and conditions of warranty extensions



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TÜV GS

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