

LCD 98" Midrange Large Format Display

NEC MultiSync® C981Q



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 C981Q, presenters will feel confident during meetings of up to 15 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 NEC's options for OPS Slot-in PCs, Raspberry Pi compute modules 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® C981Q

Product Group

LCD 98" Midrange Large Format Display

Order Code

60004516

Display

Panel Technology

IPS with Direct LED backlights

Active Screen Area (W x H) [mm]

2,158.9 x 1,214.4

Screen Size [inch/cm]

98 / 248

Brightness [cd/m²]

350, 250 (shipment setting)

Contrast Ratio (typ.)

1300:1

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

2 x DisplayPort (with HDCP); 3 x HDMI (with HDCP)

Input Audio Analogue

1 x 3,5 mm jack

Input Audio Digital

2 x DisplayPort; 3 x HDMI

Input Control

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

Input Data

1 x microSD (MediaPlayer); 1 x USB 2.0 (Downstream); 1 x USB 2.0 (MediaPlayer); 1 x USB Type-B (Upstream); 2 x USB 2.0 (Compute Module, 1 x 5V/2A powered)

Output Video Digital

1 x DisplayPort (loop through: DisplayPort, OPS slot-in PC)

Output Audio Analogue

1 x 3,5 mm jack

Output Control

1 x LAN 100Mbit

Open Modular Intelligence

OPS Slot

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

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

4.7 / 75

Compute Module Slot

Slot Technology: Compute Module 3 Slot (NEC proprietary standard)

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

NFC Sensor

Integrated, 2cm range, free NEC Android App required

Electrical

Power Consumption [W]

240 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: 2,194 x 1,249 x 93

Weight [kg]

90

Bezel Width [mm]

15.9 (left and right); 15.9 (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]

2,355 x 1,454 x 414

Packaging Weight [kg]

116

Colour Bezel

Pantone 426M (black)

Material

Metal

MediaPlayer

Supported File Storage / File System

MicroSDHC / FAT16, FAT32; USB 2.0 / FAT16, FAT32

Supported Image Formats

JPG (baseline, progressive, RGB, CMYK); max. resolution 5000 x 5000; PNG (interlace, alpha channel); max. resolution 4000 x 4000

Supported Video Formats

MP4 / MOV / FLV (video H.264, audio MP3, AAC); max. resolution 1080p at 30 Hz, 1080i at 60 Hz; MPG (video mpeg1/2, audio mpeg audio layer2/3, AAC-LC); MP @ ML, MP @ HL; WMV (video H.264, wmv advanced L3, wmv simple / main, audio mp3 wmv std); max. resolution 1080p at 30 Hz, 1080i at 60 Hz

Supported Audio Formats

MP3 (MP3); max. bit-rate 320 kBit/s; WAV (LPCM); max. 48 kHz sampling

Available Options

Accessories

Feet (ST-801); Speaker (SP-TF1); Trolley (PD02MHA); Wall mount (PDW T XL-2)

Compute Module Slot

NEC Compute Module; Raspberry Pi Compute Module 1 and 3

OPS Slot

HDBaseT receiver; Intel® Atom, Celeron and Core CPUs; OPS-2C Quad 3G SDI

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; ECOMode; Energy consumption: 240 kWh/1000 h; Energy efficiency class: G; Local dimming

Additional Features

Special Characteristics

12-bit Look Up table; Ambient Light Sensor; AMX NetLinx Support; ASCII Control Commands; Auto ID assignment; Auto tiling function; Automated Email Alert; CEC Support; Cisco Webex Kit compatible; Crestron Connected Support; DICOM Simulation; Display Browser Control; Emergency Notification; HDMI with UHD at 60 Hz; HDR Gamma Support (HLG, PQ); KeyGuide; MediaPlayer with Browser Control; NaViSet Administrator 2 - free download; OmniColor Control; OSD rotation for portrait mode; PIN as theft protection; PLink Support; Powered USB-Port; Removable Logo; Scheduler; Slim LED Indicator; SNMP Support; TileMatrix (10 x 10); User readable log function

Colour Versions

optional coloured overframes

Audio

Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W)

Shipping Content

CD-ROM (User Guides/Manuals); Display; DisplayPort Cable; Remote Control; USB cable

Warranty

3 years warranty incl. backlight; optional 4. + 5. year warranty extension ¹

Operating Hours

24/7

¹ please refer to terms and conditions of warranty extensions



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VCCI

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