Large Format Display - Message Essential

Sharp MultiSync® ME982



Class-leading performance and value

- Seamless connectivity native USB-C supports Bring Your Own Device workflows, safeguarding inclusion and boosting productivity, with a single cable connection between notebook and display.
- Best readability aiding high productivity in well-lit meeting spaces, a high haze filter eliminates glare and reflections from windows and other light sources.
- Quick input detection removing potential frustration and smoothing the way to productive meeting outcomes, the display responds immediately when a device is connected.
- Third-party compatibility a flexible signage platform that supports integration with a wide range of workplace and content management systems.
- New feature-ready regular OTA Android OS updates ensure availability of the latest features and system security.

Options

IoT and Asset Management

NaViSet Administrator 2 Sharp/NEC's software suite that provides monitoring, asset management and control functionality for display devices
Sharp/NEC's software suite that provides monitoring, asset management and control functionality for display devices.

Firmware Update Tool Utility to assist with updating the firmware of dedicated Sharp/NEC large format and desktop displays
Utility to assist with updating the firmware of dedicated Sharp/NEC large format and desktop displays.

Speakers and Soundbars

PN-ZCMS1 All-in-one collaboration videobar incl
All-in-one collaboration videobar incl. speaker, microphone and camera.

SP-RM3a Active high-end speaker for dedicated Sharp/NEC large format displays
Active high-end speaker for dedicated Sharp/NEC large format displays.

Soundbar bracket TOP SB-T02 Soundbar bracket for MultiSync® MExx2, M551, M652, M751/2, M861/2, M981/2, E758, E868, E988, P556, P656 and P756
Soundbar bracket for MultiSync® MExx2, M551, M652, M751/2, M861/2, M981/2, E758, E868, E988, P556, P656 and P756.

Cables

USB-C 5M 5m USB Type-C cable
5m USB Type-C cable

USB-C 7M 7m USB Type-C cable
7m USB Type-C cable

Sensors

Sharp KTES1 ECO Sensor for dedicated Sharp large format displays
ECO Sensor for dedicated Sharp large format displays.

Warranty Extensions

2nd Life Warranty Extension for Large Format Displays (Eco Prime) Optional Second-life warranty (3 years) for dedicated Sharp Large Format and Interactive Displays
Optional Second-life warranty (3 years) for dedicated Sharp Large Format and Interactive Displays

2nd Life Warranty Extension for Large Format Displays (Eco Value+) Optional Second-life warranty (1 year) for dedicated Sharp Large Format and Interactive Displays
Optional Second-life warranty (1 year) for dedicated Sharp Large Format and Interactive Displays

2nd Life Warranty Extension for Large Format Displays (Eco Select) Optional Second-life warranty (2 years) for dedicated Sharp Large Format and Interactive Displays
Optional Second-life warranty (2 years) for dedicated Sharp Large Format and Interactive Displays

Warranty Extension for Large Format Displays and Computing Solutions Optional Warranty Extension (4th to 5th year) for dedicated Sharp Large Format Displays and Computing Solutions
Optional Warranty Extension (4th to 5th year) for dedicated Sharp Large Format Displays and Computing Solutions

Value Added Services

De-/Re-install Service for Large Format Displays Optional De-/Re-install Service (1st to 3rd year or 1st to 5th year) for dedicated Sharp Large Format Displays
Optional De-/Re-install Service (1st to 3rd year or 1st to 5th year) for dedicated Sharp Large Format Displays

Laser Branding Optional Laser Branding Service for dedicated Sharp Display Products
Optional Laser Branding Service for dedicated Sharp Display Products

Support+ Optional additional services (1st to 3rd year) for dedicated Sharp Display Products
Optional additional services (1st to 3rd year) for dedicated Sharp Display Products

Mounting Options

Wall Mount SF680P Universal XX-Large flat wall mount for dedicated Sharp/NEC large format displays (65" to 98")
Universal XX-Large flat wall mount for dedicated Sharp/NEC large format displays (65" to 98")

Trolley EVER 350 Mobile High-end mobile trolley for dedicated Sharp/NEC large format displays (50" to 98")
High-end mobile trolley for dedicated Sharp/NEC large format displays (50" to 98").

Trolley EVER 350 Mobile Motor High-end mobile trolley offering motorised height-adjustability for dedicated Sharp/NEC large format and interactive displays (50" to 98")
High-end mobile trolley offering motorised height-adjustability for dedicated Sharp/NEC large format and interactive displays (50" to 98").

Trolley PD02MHA-CB86 High-end motorised and height-adjustable mobile mount for NEC MultiSync® CB861Q, Sharp PN-L862B and PN-LC862 large format displays
High-end motorised and height-adjustable mobile mount for NEC MultiSync® CB861Q, Sharp PN-L862B and PN-LC862 large format displays.

EVER VESA Adapter VESA Adapter for Ever 350 Mobile and Ever 350 Mobile Motor trolleys
VESA Adapter for Ever 350 Mobile and Ever 350 Mobile Motor trolleys.

Video Wall Options

Remote Control Kit - KT-RC3 IR/Remote Control Kit for dedicated Sharp/NEC large format displays
IR/Remote Control Kit for dedicated Sharp/NEC large format displays.

Specifications

General

Series	[lfd-me-2-series]
Order Code	L50ME982

Display

Aspect Ratio	16:9
Brightness (cd/m²)	500
Colour Depth	1.073 (8bit + FRC)
Contrast Ratio	1200:1
Haze Level (%)	Pro (25)
HDR	PQ, HLG
Panel Refresh Rate (Hz)	60
Panel Technology	IPS with Direct LED backlights
Screen Size (inch)	98
Screen Size (cm)	247.7
Supported Orientation	Portrait, Landscape
Viewing Angle	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)

Resolution

Native Resolution	3840 x 2160
Supported Resolutions	1440 x 900, 720 x 480, 800 x 600, 1024 x 768 , 1280 x 720, 1280 x 800, 1600 x 1200, 1280 x 1024, 3840 x 2160, 1400 x 1050, 1366 x 768, 1360 x 768, 640 x 480, 1920 x 2160, 4096 x 2160, 720 x 576, 1680 x 1050, 1920 x 1200, 1920 x 1080

Connectivity

Audio Output 3.5mm	Audio Output, Line Out
HDMI In 1	Video Input, UHD (60 Hz) HDCP (2.2), Audio Input, CEC
HDMI In 2	Video Input, UHD (60 Hz) HDCP (2.2), Audio Input, CEC
HDMI In 3	Video Input, UHD (60 Hz) HDCP (2.2), Audio Input, CEC, ARC
Input Detect	Custom, Last, First
LAN 1	100 MBit/s
Remote In (3.5mm)	IR-Extender
RS-232C (bps)	9600
USB-A Service	Service
USB-A 1	[usb-20], Peripherals, USB (3.0)
USB-A 2	USB (3.0), Peripherals, USB (3.0), USB Storage
USB-A 3	USB (3.0), Peripherals, USB Storage
USB-C 1	Video Input, UHD (60 Hz), DP alt. 1.4, HDCP (2.2), Audio Input, USB 2.0 / 3.0, 15 W

Electrical

Power Supply	internal, 100-240 V AC, 50/60 Hz
Power Savings Mode (W)	< 2.0 (Networked Standby), < 0.5

Mechanical

Bezel Width (mm)	18
Dimensions Width (mm)	2199
Dimensions Height (mm)	1255
Dimensions Depth (mm)	69
Ingress Protection	IP5x (front); IP5x (back)
Packaging Dimensions Width (mm)	2360
Packaging Dimensions Height (mm)	1425
Packaging Dimensions Depth (mm)	280
Packaging Weight (kg)	82
VESA Mounting Holes	4
VESA Mounting Screw	M8
VESA Mounting FDMI	800 x 600
Weight (kg)	54.5
Material	Metal

Environmental Conditions

Operating Humidity (%)	20 to 80
Operating Temperature (°C)	+0 to +40
Storage Humidity (%)	10 to 90
Storage Temperature (°C)	-20 to 60

MediaPlayer

Supported Audio Formats	.mp3 max. Bit Rate 320 kbps
Supported File Storage / File System	FAT16 / FAT32 @ USB 2.0
Supported Video Formats	MKV (Mpeg1/2/3 Layer1/2/3, max res 4096x2160@60fps); MP4 (Mpeg1/2 Layer1/2/3, H.264, HEVC/H.265, max res 4096x2160@60fps)

Embedded Computing

Built-in Applications	File Manager, Web Browser
Internal Storage	32GB ROM
System Memory	4G RAM
System Version	Android 13

Bluetooth

Bluetooth	Optional Wi-Fi Dongle

Wireless LAN

WLAN	Optional Wi-Fi Dongle

Regulatory

Resistance to Fire	Metal backcover, plastic material certified acc. to UL94-5VB
Safety and Ergonomics	KC/KCC, BSMI, VCCI, EMC Class B, PSB, RoHS, RCM, CE

Green Features

Ecological Standards	EnergyStar 8.0
Energy Efficiency Class	G
Energy Consumption (kWh/1000h)	169

3rd Party Certifications

3rd Party Certificate	Certified for Crestron CCV2 and XiO Cloud, Verified for Cisco Collaboration Devices, Q-Sys Plug-in

Additional Features

Audio	Integrated Speakers (2 x 10 W)
Operating Hours	24/7
Remote Management	NaViSet Administrator 2
Security	Disable HW Buttons, Disable IR Functionality
Shipping Content	Remote Control , Power Cable, 2 x AAA batteries, HDMI Cable, Setup Manual, Display
Special Characteristics	DICOM Simulation
Warranty	additional services available, 3 years warranty incl. backlight, optional 4. + 5. year warranty extension

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