

MEDIA HARDWARE

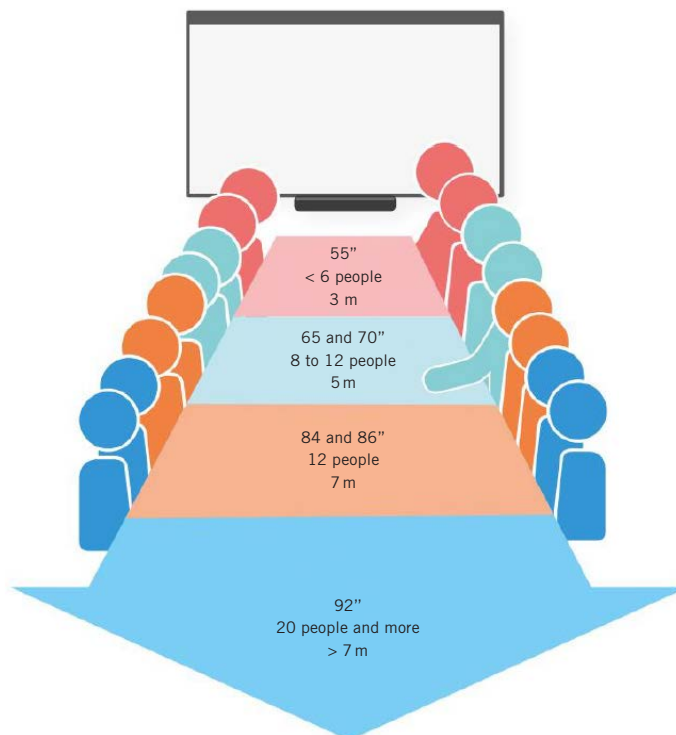
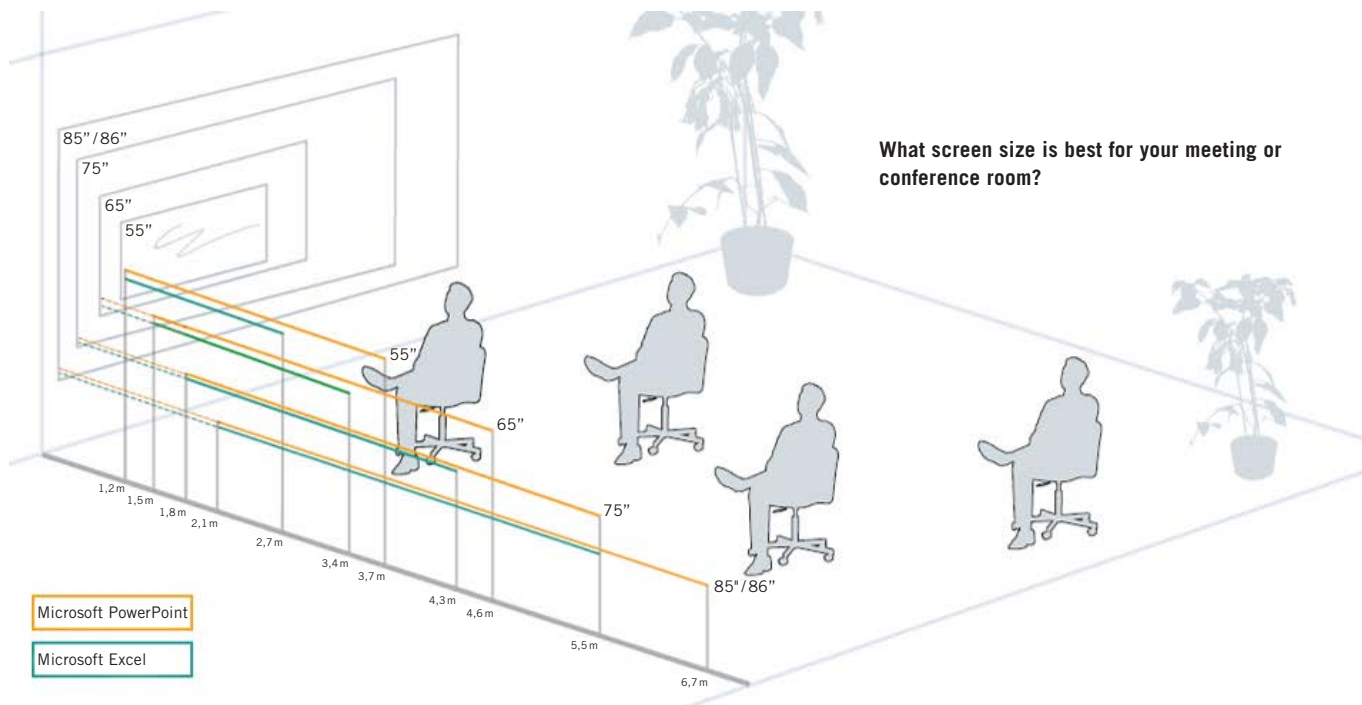
Bene Media – intelligent media integration. Innovative technology and a sleek design for presenting, exchanging information and communicating are must-haves in today's communication areas. They are systematically integrated into Bene products and almost invisible.

Bene Media is a concept that can be adapted and extended to suit individual customer requirements, offering a modular media control system. It is a comprehensive package featuring state-of-the-art media and presentation technology, including furniture, space, technology and aesthetics.



DISPLAYS

POSSIBLE MEASUREMENTS



DISPLAYS

LARGE FORMAT DISPLAYS

Bene exclusively sells professional displays made by NEC. NEC is a provider of professional, high quality solutions with an extensive world-wide warranty coverage. Professional displays feature a high quality panel designed for use in environments that require the highest image quality and reliability.

- **Operating time:** 24/7; off the shelf TV's are designed to operate 4-6 hours per day. In most cases, the warranty also becomes invalid if the user allows the devices to run for longer.
- **Brightness:** Depending on the ambient light levels, a minimum brightness level is required to ensure sufficient visibility. 350 - 500 cd/m² brightness output enables high legibility even in bright environments.
- **Haze level (reflections):** Anti-reflective surfaces reduce reflection to a minimum and ensure high legibility even under changing lighting conditions.
- **High image uniformity and colour fastness**
- **High-quality panels:** Metal housing, dust protection and temperature management guarantee a long service life when performance is kept constant. For example, still images can be played back for a long time without being burned in.
- **Integrable slot-in PC:** Windows / Raspberry Pi
- **Connections and operation:** Several DP1, HDMI, DVI-D and VGA ports each, RJ 45 interface allows integration into AV systems for central maintenance and control.
- **3 year warranty (extension to 5 years possible)**
- **8/5 helpdesk:** Service information (contact details for the respective areas at <https://www.nec-display-solutions.com/p/de/de/support/hotline.xhtml>)
- **Warranty:** In the event of a warranty claim, NEC will provide a substitute or pick the unit up for repair and return it when it is ready.



DISPLAYS

The narrow frame and extremely slim design perfectly match today's modern premises.

A screen brightness of up to 500 cd/m² ensures that the contents remain perfectly legible in environments with adjustable lighting, as does the anti-reflective coating in normal lighting conditions. Since the display can be installed in portrait or landscape format, it can be used for both corporate huddle spaces and digital signage applications.

The devices are equipped with an integrated media player that allows content to be played directly from a USB stick or microSDHC card for stand-alone applications. The displays have a metal housing with a narrow unobtrusive frame and connection options that are designed to meet any possible future requirements, ensuring that input signals from different sources can be processed.

NEC C-SERIES

Series with 24/7 operation and up to 400 candela brightness at an attractive price.

For detailed technical information please go to www.nec-display-solutions.com.



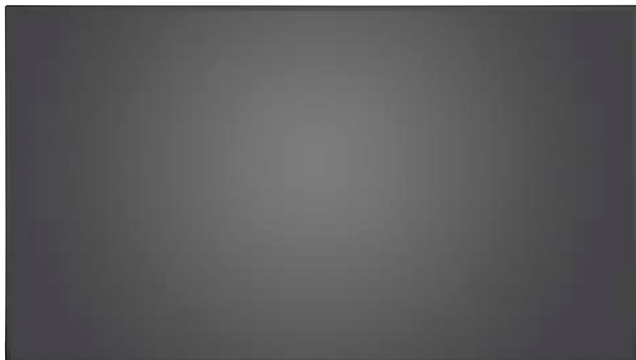
NEC MultiSync LCD C431

- Suitable for Media Board, NOOXS, FRAME_S Board
- Diagonal: 43" TFT (108 cm)
- Resolution: 1,920 x 1,080 px
- Contrast: 4,000 : 1
- Brightness: 400 cd/m²
- Integrated speakers: 2 x 10 w
- Width: 971 mm, Height: 559 mm, Depth: 45 mm
- Weight: 12.5 kg
- Colour: anthracite
- Haze level: 44%
- Orientation: screen on top, portrait, landscape
- Input: DisplayPort, HDMI, VGA



NEC MultiSync LCD C551

- Suitable for Media Board, NOOXS, FRAME_S Board
- Diagonal: 55" TFT (139 cm)
- Resolution: 1,920 x 1,080 px
- Contrast: 4,000 : 1
- Brightness: 400 cd/m²
- Integrated speakers: 2 x 10 w
- Width: 1,238 mm, Height: 709 mm, Depth: 45 mm
- Weight: 18.8 kg
- Colour: anthracite
- Haze level: 44%
- Orientation: screen on top, portrait, landscape
- Input: DisplayPort, HDMI, VGA



NEC MultiSync LCD C651Q

- Suitable for NOOXS, FRAME_S Board
- Diagonal: 65" TFT (164 cm)
- Resolution: 3,840 x 2,160 px
- Contrast: 4,000 : 1
- Brightness: 350 cd/m²
- Integrated speakers: 2 x 10 w
- Width: 1,457 mm, Height: 832 mm, Depth: 79 mm
- Weight: 52 kg
- Colour: anthracite
- Haze level: 28 - 44%
- Orientation: portrait, landscape
- Input: DisplayPort, HDMI, OPS Slot, Computer Module Slot

DISPLAYS

NEC V SERIES

Greater brightness and possible integration of an OPS computer in all display sizes.
For detailed technical information please go to www.nec-display-solutions.com.



NEC MultiSync LCD V323-2

- Suitable for PARCS American Diner
- Diagonal: 32" TFT (80 cm)
- Resolution: 1,920 x 1,080 px
- Contrast: 1,300 : 1
- Brightness: 320 cd/m²
- Integrated speakers: 2 x 8w
- Width: 750 mm, Height: 444.5 mm, Depth: 60.8 mm
- Weight: 13 kg
- Colour: anthracite
- Haze level: 1%
- Orientation: portrait, landscape
- Input: DisplayPort, HDMI, DVI-D, VGA, OPS slot, Compute Module Slot



NEC MultiSync LCD V484

- Suitable for PARCS Idea Wall, Media Board, NOOX, FRAME_S Board
- Diagonal: 48" TFT (122 cm)
- Resolution: 1,920 x 1,080 px
- Contrast: 4,000 : 1
- Brightness: 500 cd/m²
- Integrated speakers: 2 x 10w
- Width: 1,086.5 mm, Height: 625.3 mm, Depth: 54.7 mm
- Weight: 17.6 kg
- Colour: anthracite
- Haze level: 28 - 44%
- Orientation: screen on top, portrait, landscape
- Input: DisplayPort, HDMI, DVI-D, VGA, OPS slot, Compute Module Slot

DISPLAYS

NEC INFINITYBOARD

Large format display measuring 65 inches with UHD resolution and InGlass™ touch technology for a smooth, paper-like feel. Users can write and interact creatively with either a passive stylus or the intuitive touch of their own fingers. The pixel-free UHD resolution ensures a great visual experience, even from close-up. For detailed technical information please go to www.nec-display-solutions.com



NEC INFINITYBOARD 65" UHD Touch Display

- Suitable for FRAME_S Board
- Diagonal: 65" TFT (165 cm)
- Resolution: 3,840x2,160 px
- Contrast: 1,300:1
- Brightness: 450 cd/m²
- Integrated speakers: 2x20w
- Width: 1,724 mm, Height: 91 mm, Depth: 881 mm
- Weight: 86 kg
- Colour: anthracite
- Haze level: 10%
- VESA assembly: 4 holes; 400 mm x 400 mm (FDMI), M8
- Energy efficiency class: A

Connectivity

- Digital video input: 1x DisplayPort, 2x DVI-D, 4x HDMI
- Analogue audio input: 1x 3.5 mm audio jack
- Digital audio input: 1x HDMI, DisplayPort
- Input signal control: Remote control cable (3.5 mm jack); 100 Mbit LAN, RS232
- Analogue audio output: 3.5 mm jack
- Output signal control: 100Mbit LAN
- Slot technology: OPS

OPS Slot-In PC

Processor: Intel® Core i7; 8M Cache 4x3 GHz
 Graphics: Intel® HD Graphics 630
 SSD: SATA SSD (Msata) 2Gb/s (MLC), 128GB
 RAM: 8 GB (DDR4), dual channel mode

Interfaces front side

1x Micro Sim Card; 1x USB 2.0; 1x USB 3.1 Gen1 Type C;
 2x WiFi antenna; 2x DisplayPort 1.2 ++; 2x USB 3.0;
 RJ45 10/100 /1,000 Mbps; OS: Windows 10 Professional

Interfaces rear side

Internal HDMI 1.4 or DisplayPort 1.2; Internal OPS interface to OPS slot-in PC (JAE 80-pin connector); Wi-Fi Intel Dual Band Wireless-AC 8260 802.11ac, dual band; Wi-Fi and Bluetooth 4.2 adapter

Video conference camera

High-resolution USB 3.0 Huddly camera
 152 ° diagonal, 120 ° horizontal, 92 ° vertical viewing angle
 16 Megapixel sensor / 720p HD 30fps output, 16:9



High-end speaker from SEAS

Maximum input power: 40w
 Nominal impedance of the speaker: 80 hm
 Frequency range: 70 Hz - 15 kHz
 Sound pressure level: 2.83 V



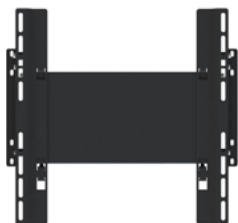
Display pen input

Passive pen (2x)
 With practical ergonomics, like a pencil. 2 mm intelligent tip for a natural writing experience.

DISPLAY ACCESSORIES

WALL-MOUNTED BRACKETS

For mounting on existing walls or in combination with various Bene products from SMS and Chief. The range extends from simple hanging devices to folding mechanisms for better accessibility of the display connections.



SMS Func Flatscreen WM T

- Suitable for Media Board and NOOXS
- Max. load capacity: 30 kg
- Depth: 39 mm
- VESA: 100x100 - 400x400 mm
- Adjusting angle: 0 ° - 8 °
- Colour: black



Chief Low-Profile Hinge Mount RMF2

- Max. load capacity: 56.7 kg
- Depth: 20 mm
- VESA: 855x500 mm
- Colour: black



Chief Fixed Wall Display Mount XSM1U

- Max. load capacity: 113.4 kg
- Depth: 57 mm
- VESA: 100x100 - 1,080x600 mm
- Adjusting angle: - 12°
- Levelling: 25 mm
- Colour: black

USE

Displays

	Wall-mounted bracket		
	SMS Func Flatscreen WM T	Chief Low-Profile Hinge Mount RMF2	Chief Fixed Wall Display Mount XSM1U
NEC MultiSync LCD C431	•	•	-
NEC MultiSync LCD C551	•	•	-
NEC MultiSync LCD C651Q	-	-	•
NEC MultiSync LCD V323-2	•	-	-
NEC MultiSync LCD V484	•	•	-
NEC InfinityBoard	-	-	•

FLOOR STAND

SMS Flatscreen X-FH T 1455 WS

- Makes it easy to move around and run the cables
- Suitable for TFT displays up to 55"
- Column height: 1,455 mm
- Angle adjustment: +12°/-3°
- Load capacity: 100 kg
- Including universal holder (X H Unislide)
- Colour: silver/white



PROJECTORS

OPTOMA ZH500UST FOR IDEA WALL

High brightness 1080p ultra short throw laser projector. The ZH500UST is powered by long-lasting, low maintenance DuraCore laser light source. The lamp-less and filter-free design vastly reduces running costs for a low total cost of ownership. Weighing only 5,7kg, this projector can be mounted just centimetres away from a wall or surface and can project an image size of over 2.540mm.

Supporting 24/7 operation and versatile orientation, the ZH500UST is a flexible, powerful and bright ultra short throw projector which makes for a superb signage solution where space or accessibility can be limited, such as shop windows or retail displays.

For technical information please go to www.optoma.co.uk.



Optoma ZH500UST

- Resolution: 1.920x1.080 (1.080p)
- ANSI lumen: 5.000
- Contrast: 100.000 : 1
- Projection factor: 0.25 : 1
- Light source: laser (laser lifetime 30.000 hours)
- Width: 383 mm, Depth: 318 mm, Height: 111 mm
- Weight: 5,70 kg
- Projector colour: white
- Plug-type: A (IEC: F)

PROJECTOR ACCESSORIES

PROJECTOR BRACKETS



Optoma OWM3000

- Suitable for the Optoma ZH500UST projector
- Width: 310 mm, Depth: 710mm, Height: 215 mm
- Weight: 5 kg
- Colour: white

