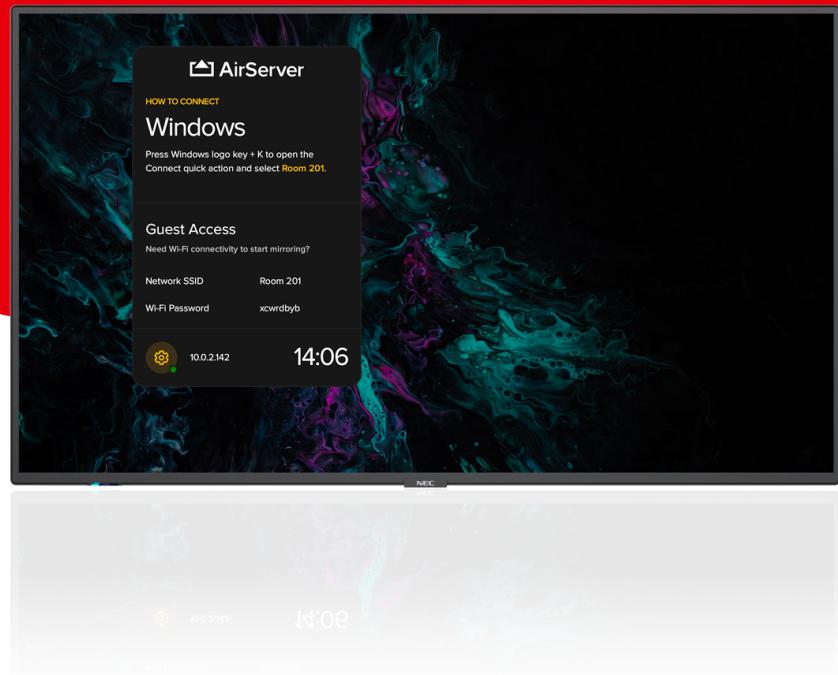


Digital Signage Display

Sharp/ NEC MultiSync M431 AirServer



- Modern and slim design – robust yet elegant allowing for an unobtrusive integration into any application and environment.
- Unhindered readability – no reflections from windows or other light sources means no disruption to the visibility of signage content or meeting room presentation.
- Future Ready Connectivity – featuring multiple industry standard digital and analogue signal inputs for flexible integration into AV infrastructures.
- Secure remote management – control your devices remotely and securely using NEC NaviSet Administrator 2; proactively manage maintenance requirements saving time and resources.
- Mission-critical 24/7 ready operation – the selection of industrial-grade components and careful design focused on demanding usage scenarios accompany an impressive and continuous viewer experience.

Specifications

DISPLAY MODULE DATA

Panel Technology	IPS with Edge LED backlights
Native Resolution (Pixels)	3840 x 2160
Diagonal Size (inches / cm)	43 / 108
Aspect Ratio	16:9
Backlight Technology	Edge LED
Brightness (cd/m²)	500
Contrast Ratio	≥ 8000:1
Response Time (grey to grey avg) ms	8
Pixel Pitch (mm H/V)	0.364
Viewing Angle (H/V) 0 CR >10	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Colour Depth [bn]	1.076 (10bit)
Haze Level [%]	28

POWER SUPPLY AND OPERATING ENVIRONMENT

Operating Voltage(ACV) / Frequency(Hz)	100-240 V AC; 50 / 60 Hz
Power Consumption (W) (Operating MAX)	80 shipping
Operating Temperature (°C)	0 to 40
Storage Temperature (°C)	-20 to 60
Humidity (%)	20 to 80
Storage Humidity [%]	10 to 90

INSTALLATION

Landscape	•
Portrait	•
Mounting (VESA/Number of Points/Pitch mm)	4; 300 x 300 (FDMI)

CONNECTIVITY (AUDIO/VIDEO) OUTPUT

Audio/Headphone 3.5mm Jack	1
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AIRSERVER EMBEDDED SCREEN MIRRORING SOLUTION

Airplay	Code and password; extend macOS display; iOS, iPadOS and macOS; screen mirroring and content sharing
Google Cast	Android, Chrome OS and Google Chrome; prompt security; screen mirroring and cast from apps with DRM
Miracast	Android and Windows; extend Windows 10 desktop; Miracast over infrastructure; screen mirroring; touchback and pen support
Guest Connectivity	2.4 and 5 GHz channel selection; access control (device only, Internet only or Internet / LAN / Wi-Fi Hotspot; WPA2 security
Video Output	Up to Full HD (1920 x 1080) at 60 fps
No. of Connections	1
Networking	1 x Gigabit LAN; 802.11 ac / b / g / n Wi-Fi; 802.1X security; IPv6 addresses; Proxy
Automatic Updates	Provides new features and security enhancements

KEY SPECIFICATIONS

Special Characteristics

DICOM Simulation; HDMI ARC;
Powered USB Port (10 W);
Removable Logo
•
3

24/7 Operation Certified

Limited Manufacturer's Warranty (yrs.)

10 W + 10 W

Power Management

•

Cabinet Colour

Black

Temperature Sensor

•

Brightness Sensor

•

WEIGHTS AND MEASURES

Bezel Size (L/R) mm	11
Bezel Size (U/L) mm	11 / 15.6
Product Dimensions (W/H/D) mm	968.2 x 561 x 67.1
Shipping Carton Dimensions (W/H/D) mm	1,120 x 700 x 203
Product Weight Without Stand (Kg)	17.8
Shipping Weight (Kg)	23

CONNECTIVITY (AUDIO/VIDEO) INPUT

HDMI	2
DisplayPort	1
Audio 3.5mm Jack	1

CONNECTIVITY (CONTROL/SERIAL DATA)

RS232C IN	1
LAN Port	1
USB	1

ACCESSORIES

Shipping Content	2x AAA batteries; Display; HDMI Cable; Power Cable; Remote Control; Setup Manual
Remote Control Transmitter	Yes
Power Cord	Yes
Mounting Bracket	Optional
Tabletop Stand	Optional
Battery	Yes

