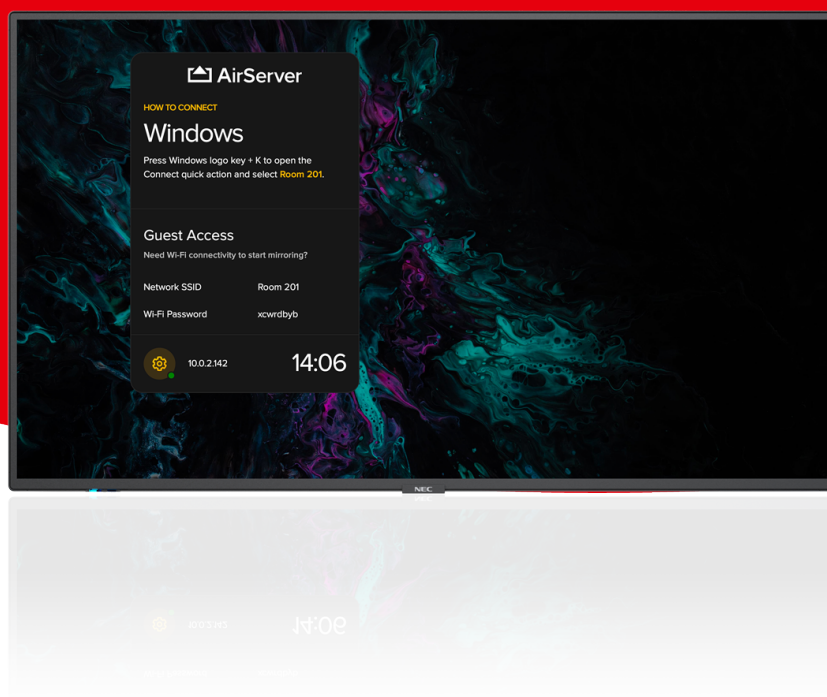


# Sharp/NEC MultiSync M431 AirServer



- 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 (oC)	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
24/7 Operation Certified	•
Limited Manufacturer's Warranty (yrs.)	3
Built in Speakers (W)	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

