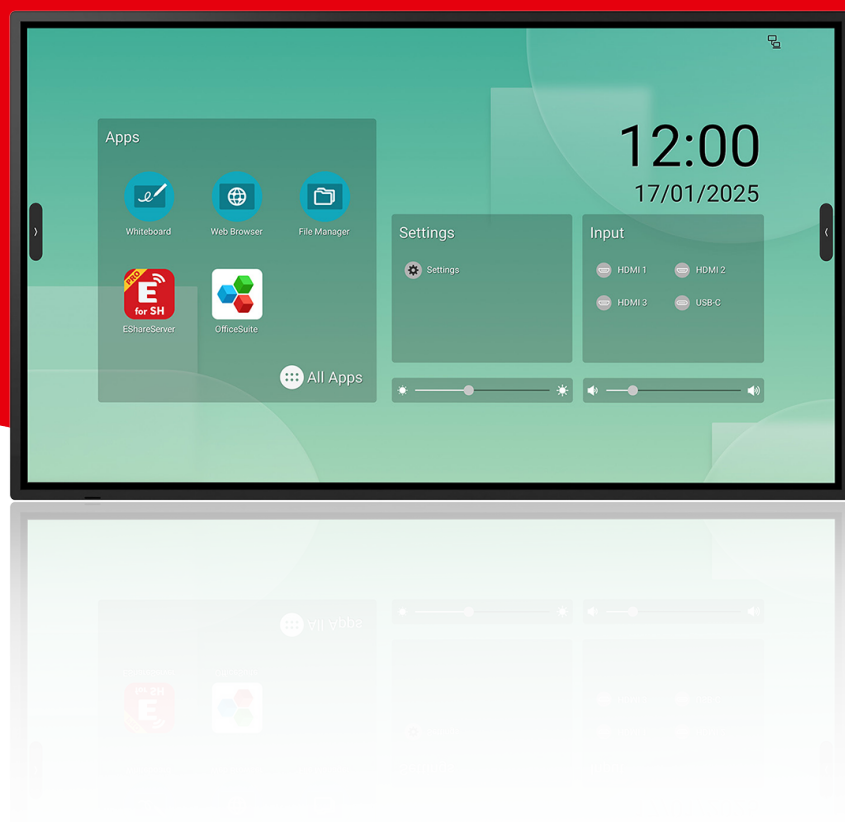**Interactive Display**

Sharp LM431

SHARP

- Best readability – high brightness panel ensures content is readable even in well-lit environments and anti-glare coating avoids distracting reflections.

- Out-of-the-box collaboration – the integrated Android PC features a powerful home screen launcher offering fast and flexible access to a range of pre-installed applications.

- Safe & Secure – latest Android 14 SoC provides a secure operating system which, together with extra security features, meets the highest IT security standards.

- Pen-On-Paper user experience – Zero bonded glass and latest infrared touch technology enable highly accurate and responsive writing and drawing with up to 20 touch points.

- Highly customizable – a variety of settings allow the display to be optimised to meet the needs of different applications, from small meeting and huddle rooms to touch signage and wayfinding.

SHARP

Specifications

DISPLAY MODULE DATA

Panel Technology	VA with Direct LED backlights
Native Resolution (Pixels)	3840 x 2160
Diagonal Size (inches / cm)	43 / 108
Aspect Ratio	16:9
Backlight Technology	LED
Brightness (cd/m2)	500
Contrast Ratio	4000:1
Response Time (grey to grey avg) ms	8
Viewing Angle (H/V)0 CR >10	178 / 178
Colour Depth [bn]	1.07 (8bit + FRC)

POWER SUPPLY AND OPERATING ENVIRONMENT

Operating Voltage(ACV) / Frequency(Hz)	100-240 V AC; 50 / 60 Hz
Power Consumption (W) (Operating MAX)	110 shipping
Operating Temperature (oC)	+5 to +35
Humidity (%)	20 to 80
Power Savings Mode [W]	< 0.5 (ECO Standby); < 2 (Networked Standby)

INSTALLATION

Landscape	•
Portrait	•
Mounting (VESA/Number of Points/Pitch mm)	400 x 400
Other	Aluminum alloy (front side); metal (back side)

CONNECTIVITY (AUDIO/VIDEO) OUTPUT

HDMI	1
USB-C	1
Audio/Headphone 3.5mm Jack	1

ACCESSORIES

Shipping Contents	2 x Passive Stylus; 2x AAA batteries; Blank Sticker; Bracket for Camera; Cable Clamps; Display; Power Cable; Remote Control; Setup Manual; USB cable; Wireless Adapter

KEY SPECIFICATIONS

Special Characteristics	CEC Support; HDMI ARC; NaViSet Administrator 2 - free download; OSD rotation for portrait mode; Powered USB Port (65 W); Scheduler
Operating Time	18 / 7
Built in Speakers (W)	10 W + 10 W
Computer Input - Plug and Play	•
Power Management	•

WEIGHTS AND MEASURES

Bezel Size (L/R) mm	15
Bezel Size (U/L) mm	15
Product Dimensions (W/H/D) mm	Without stand: 994 x 582 x 73

CONNECTIVITY (AUDIO/VIDEO) INPUT

HDMI	3
USB-C	1
DisplayPort	1

CONNECTIVITY (CONTROL/SERIAL DATA)

RS232C IN	1
LAN Port	1
USB	4