

AG Neovo IFP8604P-AO 86'' Ultimate Smart Board Interactive Whiteboard Display with Built-In AI Camera

Specifications	
Display Size	85.6"
Native Resolution	3840 x 2160
Maximum Brightness	400 nits / cd/m ²
Touchscreen	Yes: Infrared (IR)
Wireless	Wi-Fi / Bluetooth *Via Included Adapter
Built-In Speakers	Yes: 2x 15 W
Webcam	User-Facing: 8 MP (4K)
Display	
Panel Type	IPS-Type LCD
Aspect Ratio	16:9
Display Orientation	Landscape
Lighting System	Backlit LED
HDR Support	No
Contrast Ratio	1200:1
Response Time	5 ms
Refresh Rate	60 Hz
Color Support	1.07 Billion Colors (10-Bit)
Viewing Angle (H x V)	178 x 178°
Horizontal Frequency	30 to 135 kHz
Vertical Frequency	30 to 76 Hz
Finish	Anti-Glare
Surface	
Multi-Touch Points	40
Hardness Rating	3H
Haze Level	25%
Video	
TV Tuner	No
Connectivity	
HDCP Support	Yes
Connection Protocols	AirPlay, Chromecast built-in
NFC	No
OPS/Expansion Slots	—
Ambient Light Sensor	Yes
Multi-Input Support (PIP/PBP)	No
Speaker	
Speaker Configuration	2-Channel
Hardware	
Smart TV	Yes: Android 13
Storage	128 GB

RAM	8 GB
OS Compatibility	Windows / macOS / Linux
Built-In Mic	Yes
Electrical	
Power Consumption	Operational: 350.0 W Standby: < 0.5 W
Input Power	100 to 240 VAC, 50 / 60 Hz
Power Adapter Type	Internal
General	
Operating Conditions	32 to 104°F / 0 to 40°C at 20 to 80% Humidity
Storage Conditions	-4 to 140°F / -20 to 60°C at 10 to 80% Humidity
Certifications	CEC, FCC, ICES-003 Issue 7, REACH, RoHS, WEEE
VESA Mounting-Hole Pattern	800 x 600 mm
Environmental Resistance	No
Impact Resistance	No
Dimensions	77.2 x 47.3 x 3.4" / 1961.8 x 1200.9 x 86 mm 77.2 x 47.3 x 4.9" / 1961.8 x 1200.9 x 123.9 mm (with Bracket)
Weight	151.5 lb / 68.7 kg