Connect Pro
8K60 Powerhouse

8K Display
The world's first 8K60 mirroring solution—enabling four 4K60 mirroring sessions side by side with 1:1 pixel mapping.

Built-in Capture
4K60 USB-C DP Alt Mode capture with simultaneous device charging, integrated directly into the system.

Robust Connectivity
2.5GbE + 5GbE with 3KV surge protection and external Wi-Fi antennas for robust, deployment-ready networking.

Enhanced Hardware Design
Thunderbolt 4, 16GB DDR5, dual media cores, and PCIe Gen4 NVMe—built for sustained performance.

Unmatched Performance
Support for up to 36× 1080p60 or 9× 4K60 simultaneous on-screen sessions.

Silent Operation
Fanless, passively cooled design with extended-temperature components and no moving parts.

Technical specifications
airserver.com

Core Performance & Capabilities

System on Chip	Intel 13th generation, dual media cores.
RAM / Storage	16GB DDR5 / 256GB PCIe Gen4 NVMe

Wireless & Connectivity

Wi-Fi	2.4 GHz, 5 GHz, 6 GHz (Wi-Fi 6E). *Limited to indoor use only when operating in the 5150-5350 MHz frequency.*
Network	2.5 GbE + 5 GbE LAN and Wi-Fi
Hotspot	• Wi-Fi 6E hotspot operating in 2.4 GHz, 5 GHz (including DFS channels) or 6 GHz with dual-band simultaneous support. • Supports up to 32 Wi-Fi clients simultaneously. • Access control (device only, internet only or internet + LAN).

Device Compatibility & Streaming Protocols

AirPlay 2	• 4K screen mirroring using presentation times. • Low latency video streaming, including multi-audio streams, subtitles and playlists. • Enhanced buffering and multi-room audio support using AirPlay 2. • Landscape and portrait display orientation is supported.
Google Cast	• Cast screen. • Cast from apps, including DRM protected online streaming apps such as Disney+, National Geographic, and Amazon Prime. • Landscape and portrait display orientation is supported.
Miracast	• Low latency 4K casting. • Miracast over infrastructure with full encryption. • Back channel support with 10 touch points (pens/fingers), keyboard, mouse, gamepad. • Windows Display Orientation is supported. • Optimised for Windows and Samsung devices. • Supports Samsung DeX.
Full BYOD Support	Comprehensive protocol support with AirPlay 2 enhancements, Google Cast DRM playback, improved Miracast for Windows and Samsung DeX, portrait screen compatibility and a guest network for seamless device connections.
BYOM Ready	Effortlessly connect to all meeting room peripherals such as USB cameras (with full 4K resolution), through the upcoming Connect Button. No apps or drivers required.

Collaboration & Interactivity

Touch Screen Support & Interactivity	Yes, full touch back support over Miracast with up to 10 touch points (pens/fingers).
Session Moderation	Control and select what is being shared on the connected display using the built-in moderator web portal.

Video Streaming & Display Features

DRM Support	Seamlessly streams online content like Disney+, National Geographic and Amazon Prime via Google Cast.
Sources Simultaneously on Screen	36× 1080p60, 18× 4K30, or 9× 4K60 jitter-free sources, unlimited sessions beyond that.
Video Output	Triple Display with one 8K60 and the rest in 4K UHD (3840 × 2160 @ 60 Hz) Front: 1× Thunderbolt 4 (DP Alt Mode 1.4) Back: 1× Thunderbolt 4 (DP Alt Mode 1.4), 1× HDMI 2.1
Natively Supported Display Resolutions	Thunderbolt 4 / HDMI: 7680 x 4320 (8K, 16:9) 5120 × 2160 (5K2K Ultrawide 21:9) 5120 × 1440 (Super Ultrawide 32:9) 3840 × 2160 (4K UHD, 16:9) 1920 × 1080 (Full HD, 16:9)
Display Orientation	TVs and touch panels are fully compatible and optimised for both landscape and portrait orientations.

Audio & I/O Connectivity

Audio Output	USB, HDMI
DisplayPort capture	Yes, built-in.
Connectivity (I/O Ports)	Front: 1× USB-C Alt DP capture Back: 1× Thunderbolt 4 (40 Gbps) + Alt DP + PD 3.0 1× Thunderbolt 4 (40 Gbps) + Alt DP + PD 3.0 1× Ethernet LAN (2.5 Gbps) (3KV Surge Protection) 1× Ethernet LAN (5 Gbps) (3KV Surge Protection) 1× HDMI 2.1

Security & Management

Authentication Protocol	WPA2, WPA3 Enterprise, IEEE 802.1X
Anti-theft System	Kensington Lock
Central Management & Reporting	Free, with no additional fees or subscription models required.

Additional Features

Live Streaming	Share the big screen with the people at the back or in other rooms.
Digital Signage	Supports popular HTML-based digital signage players.

Software & Support

Languages	English, French, German, Italian, Spanish.
Software Updates	Yes, without any subscription fee.
Offline Updates	Yes, using USB flash drive.
Certifications	FCC/CE/UL/RCM/IMDA/TELEC (MIC)/ISED/WPC/TDRA
Warranty	2 years standard.

Power & Physical Specifications

Power Supply	65W+ (20V, 3.25A or more) USB-C PD power adapter supplied.
Power Consumption	~14-19W
Dimensions (h×w×d)	206 mm x 127.3 mm x 28.3 mm

MSRP

Europe / North America / United Kingdom	TBD