

COMPARATIVE SPEC SHEET

Feature	Barco ClickShare C-5 Gen2	AirServer Connect 3	Advantage	Explanation
System on Chip	Rockchip RK3399, 2016 design (made in China)	Intel 12th generation, 2023 design (made in USA)	AirServer Connect 3	Newer design offers superior performance, efficiency, and modern architecture.
RAM	2GB LPDDR4	8GB LPDDR5	AirServer Connect 3	Excels in RAM size, speed, and power efficiency.
Native Protocols	AirPlay, Google Cast, Miracast	AirPlay 2, Google Cast, Miracast	AirServer Connect 3	Supports faster, more superior video playback and AirPlay 2 advanced features like multi-room audio.
Full BYOD Support	Yes, supports AirPlay, Google Cast, and Miracast for wireless content sharing	Yes, supports AirPlay 2, Google Cast, Miracast, and offers a guest network for seamless device connections.	AirServer Connect 3	Supports AirPlay 2 enhancements, Google Cast DRM playback, improved Miracast for Windows and Samsung DeX, plus portrait screen compatibility.
Touch Screen & Interactivity	No	Supported over Miracast	AirServer Connect 3	Full touch back support over Miracast with up to 10 touch points (pens/fingers).
DRM Support	No	Yes	AirServer Connect 3	Streams online content like Disney+, National Geographic and Amazon Prime via Google Cast.
Simultaneously on Screen	1 source	12 sources jitter-free, unlimited sessions beyond that	AirServer Connect 3	Allows multiple users to share content simultaneously, enhancing collaboration.
Video Output	4K UHD (3840×2160) @ 30Hz; HDMI 1.4b or USB-C DisplayPort 1.2	3× 4K UHD (3840×2160) @ 60Hz; HDMI 2.0a	AirServer Connect 3	Supports multiple displays with higher refresh rates, offering smoother visuals.
Frequency Band	2.4 GHz, 5 GHz	2.4 GHz, 5 GHz, 6 GHz (Wi-Fi 6E)	AirServer Connect 3	Utilizes the latest Wi-Fi 6E technology, offering an additional 6 GHz band for less interference and improved performance.
Connectivity	1× 1GbE, 1× USB-C 3.0 (front), 1× USB-A 3.0 (front)	1× 2.5GbE, 1× USB-C 3.2 (DP alt mode, front), 2× USB-A 3.2 (front), 1× USB-C 3.2 (DP alt mode, 45W PD, back), 1× HDMI 2.0a (CEC, back)	AirServer Connect 3	Offers higher bandwidth Ethernet and more versatile & 2x faster USB 3.2 ports.
Authentication Protocol	WPA2	WPA2, WPA3	AirServer Connect 3	WPA3 enhances security with a stronger 192-bit cryptographic key and SAE exchange, making it more resistant to hacking and password guessing.
Anti-theft System	Kensington Lock	Kensington Lock	Tie	Both devices offer physical security.
Management & Reporting	Yes	Yes	Tie	Both devices offer management and reporting capabilities.
Software Updates	Yes, free	Yes, free	Tie	Both devices provide free updates.
Power Consumption	~5-10W	~5-10W	Tie	Both devices have efficient power consumption.
Power Supply	Standard 110/220 V AC plug or USB-C	45W+ (20V, 2.25A or more) USB-C PD power adapter with a single USB-C cable	Tie	Both devices offer a single USB-C solution that powers the device.
Dimensions (h×w×d)	34 mm × 135 mm × 135 mm	34 mm × 78 mm × 78 mm	AirServer Connect 3	More compact design for space-saving installation.
Weight	900 g	215 g	AirServer Connect 3	Lighter for easier handling and mounting.
Warranty	1 year standard; 5 years upon registration via SmartCare	2 years standard	Barco ClickShare C-5	Offers extended warranty available upon registration for marketing leads.