Feature	Crestron AM-3100-WF (Receiver 100)	AirServer Connect 3
Primary Role	Wireless receiver; integrates AV rack, conferencing peripherals, touch control	Compact screen mirroring receiver with multi-display support
Wireless Protocols	AirPlay, Miracast, AirMedia app (Windows/macOS/iOS/Android/Chrome OS)	AirPlay 2, Google Cast (including DRM), Miracast (with touch)
Multi-Source Display	Up to **4 simultaneous streams** via AirMedia Canvas	Up to **12×1080p60**, **6×4K30**, or **3×4K60** simultaneously; unlimited sessions
Video Output Resolution	HDMI output up to **4K60**, scales inputs; supports standard HD modes	Triple display 4K60 (via HDMI + 2× USB-C DP Alt Mode), supports ultrawide up to 5K2K
Network Connectivity	Dual Gigabit Ethernet, PoE+, dual VLANs via external Wi-Fi, Bluetooth 5.0	2.5 GbE + Wi-Fi 6E hotspot (up to 32 clients), guest LAN modes
Security & Management	Enterprise-grade security (802.1X, AD, AES/TLS), XiO Cloud & Fusion management, digital signage features	802.1X, WPA3, encrypted sessions, free cloud/local management, 2-year warranty
Conferencing & Peripherals	USB host for cameras/soundbars, wireless conferencing via AM app, calendar integration, touch screen support	BYOM ready (USB cameras via upcoming "Connect Button"), touch support via Miracast
Touch & Interactivity	Compatible with Crestron TS/TSW panels for room control and source selection	Full multi-touch (10-point) over Miracast

Feature	Crestron AM-3100-WF (Receiver 100)	AirServer Connect 3
Form Factor & Deployment	Rack/table-mounted, PoE-powered receiver, microSD for signage cache	Cube (78 mm), USB-C magnetic mount; minimal cabling
Use Environment	Enterprise boardrooms/huddle rooms needing heavy AV, scheduling, signage, conferencing integration	Training rooms, classrooms, signage hubs, BYOD spaces, tech-flexible environments
Power & Consumption	PoE+ or 24 VDC power pack; ~13.5 W typical	USB-C PD power (20 V, ~10 W operational), magnetic USB design
Reliability & Community Feedback	Some users report intermittent audio issues or reliability lag during firmware updates; interference can affect performance (Wi-Fi channel problems)	Widely praised for stability and reliability in high-use environments; long-term devices used in classrooms without issues
Licensing Model	License required for full features (e.g. multi-source, conferencing); hardware plus license ecosystem, subscription-based management tools (XiO Cloud/Fusion)	One-time hardware purchase—no mandatory subscription, free management platform; good longevity and predictable TCO