

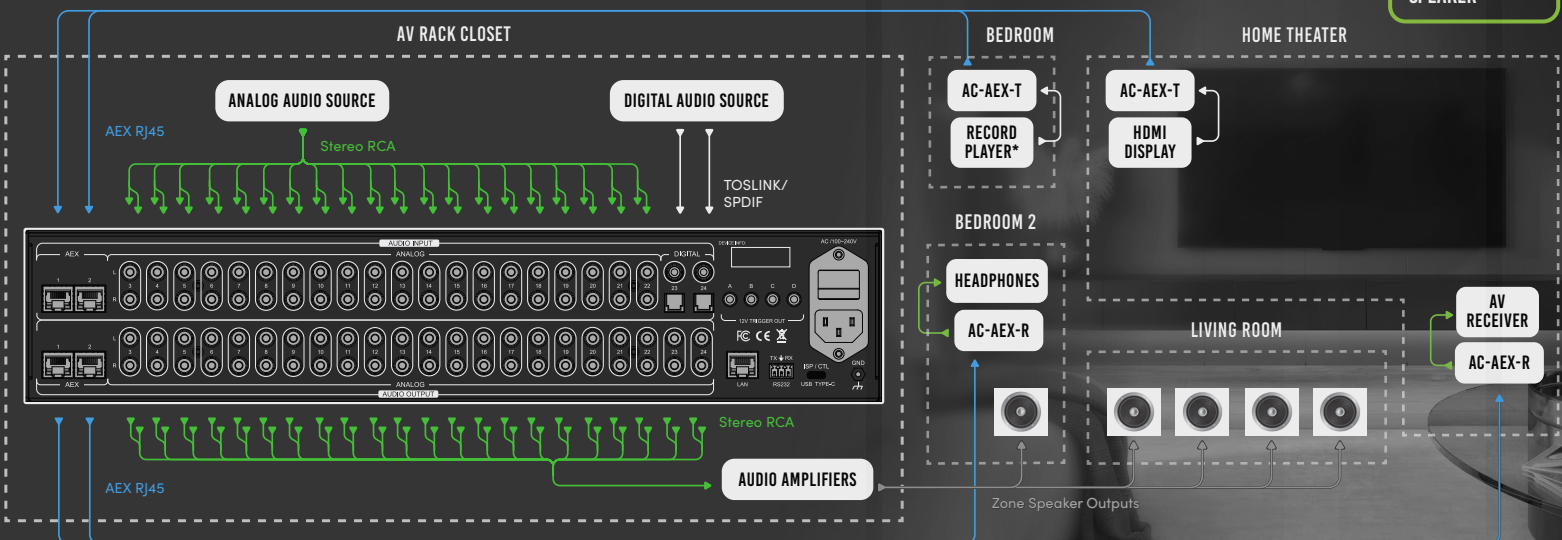


## 2CH Audio Matrix AC-MAX-24

The AC-MAX-24 two-channel audio matrix switcher is designed to enable integrators to address distributed audio requirements for digital and analog user experiences, whether in house-wide residential applications or complex-wide commercial installations, when partnered with multi-channel amplifiers from any preferred manufacturer. The highly intuitive AVPro Edge engineered GUI and comprehensive API directly connect you with unrivaled ease into a completely customizable signal routing environment, plus the AC-MAX-24 also features third-party IP-controllability by automation systems such as Crestron, Control4, Elan, Savant, URC and more, giving new weight to the word flexibility.

### HOME APPLICATION DIAGRAM

TOSLINK —  
 CAT CABLE —  
 RCA —  
 SPEAKER —



\*Record Player with a built-in or external phono to line-level preamp

# PRODUCT SPECIFICATIONS

AUDIO	
FREQUENCY RESPONSE	20-20 KHZ
ANALOG INPUT VOLTAGE	0.8 VRMS, 2.3 VP-P
ANALOG OUTPUT VOLTAGE	1.5 VRMS, 4.4 VP-P
DIGITAL	2 CHANNEL PCM
SUPPORTED SAMPLE RATES (KHZ)	32, 44.1, 48, 88.2, 96, 176, 192
LATENCY	≤60 MILLISECONDS
MUTE	AVAILABLE ON ALL OUTPUTS
AUDIO INPUTS	
AEX AUDIO	2
RCA	20
DIGITAL TOSLINK	2
DIGITAL COAXIAL	2
AUDIO OUTPUTS	
AEX AUDIO	2
RCA	22
CONTROL	
INTERFACES	RS-232, IP/LAN
ADDITIONAL CONNECTIONS	
IN-SYSTEM PROGRAMMING	USB TYPE C
12V DC TRIGGER OUTPUT	4
POWER	
TOTAL POWER CONSUMPTION	50 WATTS MAXIMUM
AC POWER	100-240 VAC
DIMENSIONS	
HEIGHT X WIDTH X DEPTH (STANDALONE UNIT)	MILLIMETERS: 88 X 440 X 234.95 INCHES: 3.5 X 17.5 X 9.25
HEIGHT X WIDTH X DEPTH (PACKAGED UNIT)	MILLIMETERS: 172 X 578 X 375 INCHES: 6.75 X 22.75 X 15
WEIGHT (STANDALONE UNIT)	8.7 LBS (3.95 KG)
WEIGHT (PACKAGED UNIT)	11.9 LBS (5.4 KG)
RACK SPACE	2U
*SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. MASS AND DIMENSIONS ARE APPROXIMATE.	

The unadorned front panel is free of buttons or connection points deferring to a simple IR receiver as the only sign of the AC-MAX-24's ready-for-business demeanor. Twenty-four total inputs may be directed to twenty-four total outputs, individually or in custom configured groupings (non, two-channel digital signals are not downmixed). Rear top-panel facilities tout 20 analog input pairs and two dual Coaxial/Toslink digital inputs, plus the two AEX convertible receivers. All inputs may be sent to the bottom row complement of 22 analog output pairs and the two convertible AEX transmitters, individually or in custom configured groupings. Four 12V triggers may be used to awaken amplifiers or for custom events.

## FULL FEATURE SET

- Twenty Analog input pairs
- Two Coaxial/Toslink Digital inputs
- Two AEX analog/digital convertible input receivers (AC-AEX-T required/not included; 130M via STP)
- Twenty-two Analog output pairs
- Two AEX analog/digital convertible output transmitters (AC-AEX-R required/not included; 130M via STP)
- Four 12V output triggers
- Comprehensive API adjustments for all audio parameters
- AVPro Edge-engineered easy-to-use GUI for signal routing
- IP-controllable by all major automation systems
- Amplifier agnostic
- AVPro Edge 10-year, hassle-free warranty

