

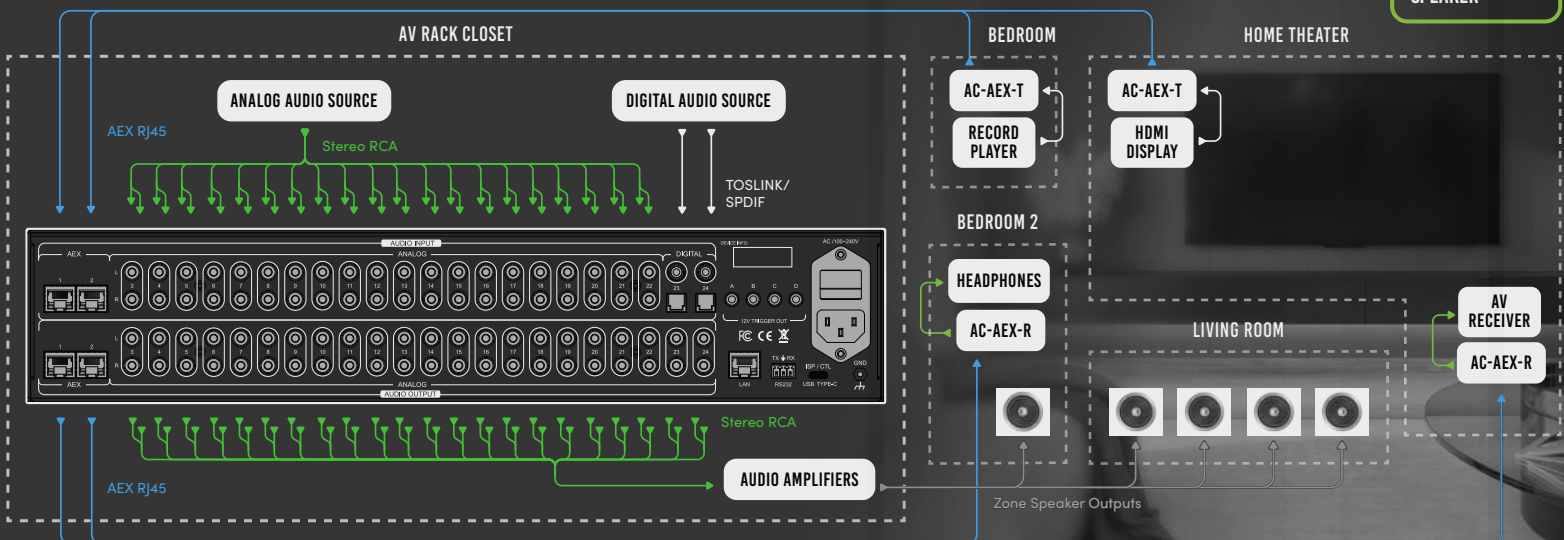


## 2CH Audio Matrix AC-MAX-24

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 —



# 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<br>INCHES: 3.5 X 17.5 X 9.25 |
| HEIGHT X WIDTH X DEPTH (PACKAGED UNIT)   | MILLIMETERS: 172 X 578 X 375<br>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-six 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 24 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-four 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

