

EKX-15P Powered 15" 2-Way Speaker

- QuickSmartDSP features best-in-class processing, EV's signature single-knob user interface, and intuitive menu navigation via LCD.
- High-efficiency 1500 W Class-D power amplifier delivers up to 134 dB SPL via high-sensitivity transducers designed and engineered by EV.
- Intelligent thermal management with a variablespeed fan controlled by multiple onboard sensors.
- EV-patented Signal Synchronized Transducers (SST) waveguide design provides precise and consistent coverage, minimal distortion, and maximized acoustical loading.
- Lightweight, compact 15-mm wood enclosure with internal bracing and durable EVCoat finish.

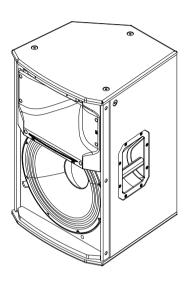
The EKX series combines legendary EV sound quality and reliability with the latest technology — all in a compact package suitable for a wide range of sound reinforcement scenarios, including musicians/DJs and live/club/installed sound applications.

The EKX series features eight models (four powered and four passive), including 12-inch and 15-inch two-way models and 15-inch and 18-inch subwoofers.

EKX-15P features high-efficiency Class-D power amplifiers (up to 1500 W) with integrated QuickSmartDSP, and delivers up to 134 dB SPL utilizing high-sensitivity transducers designed and engineered by EV: 15-inch EVS-15M woofer coupled with a DH-1M 1-inch titanium compression driver.

The EKX amplifier incorporates intelligent thermal management (with a variable-speed fan controlled by multiple onboard sensors) which ensures superior performance and reliability in demanding environmental conditions.

Powered full-range models allow easy setup via four (4) presets (Music, Live, Speech, Club), sub/top system-match crossovers, three-band EQ, five (5) user-programmable presets (Store and Recall settings), visual monitoring of limiter status, input level control and meters, and master volume control to ensure optimal gain structure.



EKX powered models are ideal for portable and installed applications, with lightweight and compact 15-mm wood enclosures with internal bracing, durable EVCoat finish, eight M10 threaded mounting points, aluminum pole mounts, and all-metal handles.

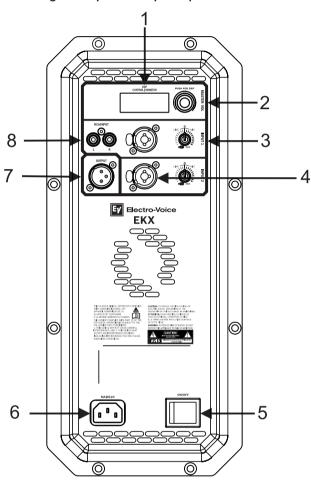
Technical specifications

55 Hz - 18 kHz ¹
48 Hz - 20 kHz ¹
$134dB^2$
90° x 60°
1500 W
EVS-15M 381 mm (15 in)
DH-1M 1-inch titanium compression driver
1.7 kHz
(1) Stereo RCA input, (2) XLR/TRS combo jack, and (1) XLR
15 mm plywood with EVCoat
18 AWG steel with powdercoat
(8) M10 threaded mounting points
685 mm x 432 mm x 429 mm (27 in x 17 in x 17 in)
24.4 kg (53.9 lb)

Shipping weight: 29.5 kg (65.0 lb)

Power consumption: 100 - 240 V~, 50 - 60 Hz, 1.8A³

Full-Range loudspeaker amplifier panel:



- 1. LCD DSP control and monitoring interface.
- MASTER VOL Adjusts the sound level.
 DSP Scroll through the menu and select the available choices. Push the MASTER VOL knob to enter the DSP menu.
- 3. **INPUT LEVEL** Level control for adjusting the individual inputs' level. The 12 o'clock position is unity gain (no gain or attenuation), the range to the left of zero (0) is for adjusting line level sources, and the range to the right of zero (0) is for adjusting microphone levels. LINE and MIC input level control is available for both INPUT 1 and INPUT 2.

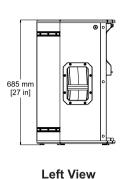
- 4. **INPUT** Balanced input for the connection of signal sources like mixing consoles, instruments, or microphones. Connections can be established using ¼ inch TRS or XLR connectors.
- 5. **POWER** AC switch or switching the power ON or OFF. The LCD screen lights up when the power is turned ON, after approximately 3 seconds.
- 6. **MAINS IN** AC connection is established via an IEC-connector.
- OUTPUT XLR output sends the mix of both input signals to another loudspeaker or subwoofer. INPUT LEVEL controls the signal level to OUTPUT. The MAS-TER VOL or DSP control settings do not affect OUT-PUT.
- 8. **RCA INPUT** Stereo unbalanced RCA inputs for connecting external audio media devices, such as MP3 players. Both RCA inputs are summed and can be controlled with INPUT 1 level. The inputs can be used simultaneously with XLR/TRS INPUT 1.

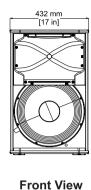
For more information, see EKX Powered Loudspeakers User Manual (F.01U.308.095).

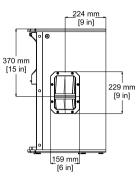
¹Full space measurement using the music DSP preset. ²Maximum SPL is measured at 1 m using broadband pink noise at maximum output.

³Current rating is 1/8 power.

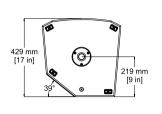
Dimensions











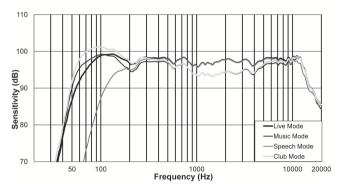
11011

Right View

Rear View

Bottom View

Frequency response



(i) Notice

This Electro-Voice loudspeaker should be suspended overhead only in accordance with the procedures and limitations specified in the User's Manual. This system should be suspended with certified rigging hardware by an authorized rigging professional and in compliance with local, state, and federal overhead suspension ordinances.

Ordering information

EKX-15P-US 15" 2-way powered speaker, US cord Powered 15 inch 2-way loudspeaker US cord, black Order number EKX-15P-US | F.01U.303.370

EKX-15P-EU 15" 2-way powered speaker, EU cord Powered 15 inch 2-way loudspeaker EU cord, black Order number EKX-15P-EU | F.01U.303.386

EKX-15P-AP 15" 2-way powered speaker APPowered 15-inch 2-way loudspeaker Asia-Pacific regions, black

Order number EKX-15P-AP | F.01U.307.175

Accessories

EKX-BRKT15 Wall mount bracket for EKX-15/15P, black Wall mount bracket for EKX-15/15P, black Order number EKX-BRKT15 | F.01U.303.396

BRKT-POLE-L Wall mount bracket 12",15" 2-way speaker Pole mount bracket for loudspeakers up to 15 inches, black Order number BRKT-POLE-L | F.01U.385.537

EKX-TCA Truss adaptor for EKX12/15 F/RTruss adapter for EKX-12/12P or EKX-15/15P, black
Order number **EKX-TCA | F.01U.307.178**

EKX-15-CVR Padded cover for EKX-15 and 15P, EV logo Padded cover for EKX-15/15P, EV logo, black Order number EKX-15-CVR | F.01U.303.392

EBK-M10-3PACK Forged M10 3 pack eyebolt kit Forged M10 eyebolt kit, set of 3 Order number EBK-M10-3PACK | F.01U.301.455

TSS-1 EV Tripod stand, single tripod stand EV tripod stand, single tripod stand Order number TSS-1 | F.01U.144.916

TSP-1 EV Tripod stand package Set of 2 speaker stands and carry bag, black Order number TSP-1 | F.01U.117.867

