PROFESSIONAL PORTABLE LOUDSPEAKERS

PROFESSIONAL AUDIO ENGINEERING

AMPLIFIERS
SOFTWARE
MIXERS

Ev Electro-Voice

DYNACORD

PROFESSIONAL
PORTABLE LOUDSPEAKERS

Electro-Voice

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DYNACORD

FOR OVER 90 YEARS, ELECTRO-VOICE HAS DESIGNED AND ENGINEERED LEADING-EDGE SOUND REINFORCEMENT SOLUTIONS

PRODUCTS THAT EMPOWER THE PERFORMER, EXCEED THE EXPECTATIONS OF THE AUDIO PROFESSIONAL AND ELEVATE THE AUDIENCE EXPERIENCE.
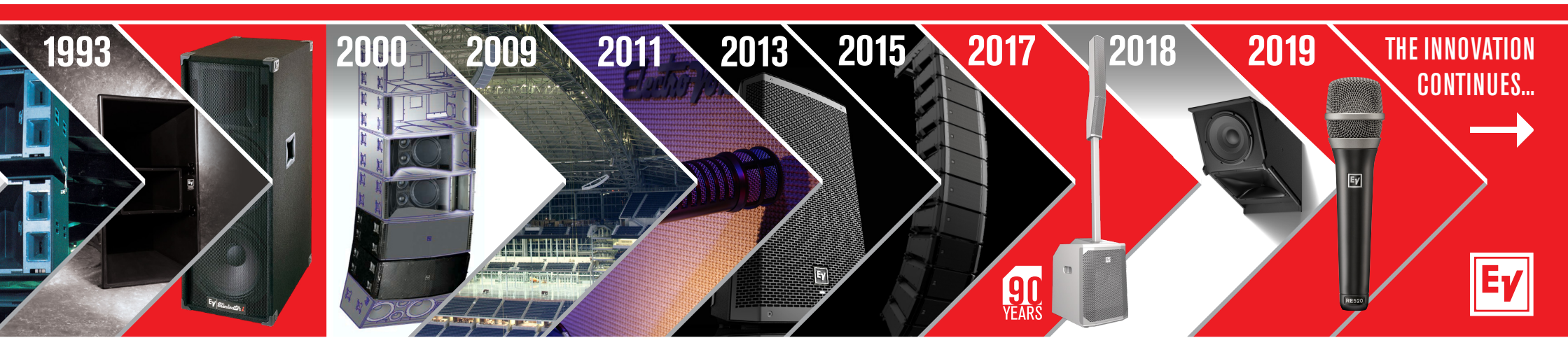
We have a passion for sound quality without compromise that we share with our users. This is built upon generations of hands-on professional knowledge — all geared towards producing a portfolio of best-in-class speakers and microphones that combine performance, reliability and value. Most importantly, our customers trust us to deliver on our deep understanding of what makes good sound. That's the challenge that drives us forward as leaders in the industry we helped create.

Electro-Voice stands apart as one of the few companies to design all components in-house — enclosures, waveguides, drivers — ensuring excellent quality for every audio application, from a standalone loudspeaker to a networked sound system. Our products literally speak for themselves: we strive for complete transparency and linearity in our transducers, so the need for external processing is minimized. Ultimately, it's our track record of patents that proves the point: we invent, others imitate.

We're devoted to the art and science of audio, always focused upon innovative ways to create a sensory experience that is second to none.
We know our users can hear, feel and appreciate the difference.

THAT IS WHY WE LIVE FOR SOUND.

Electro-Voice

1993   2000   2009   2011   2013   2015   2017   2018   2019   THE INNOVATION CONTINUES...

PORTABLE LOUDSPEAKERS

Each member of the award-winning Electro-Voice portable loudspeaker family is designed and engineered in the USA to deliver best-in-class performance across every detail. The components inside EV loudspeakers are manufactured and tested to the industry's highest standards, to ensure years of superior sound quality and reliability. EV stands apart from other portable speaker manufacturers because we also build bigger systems for concert sound – a pro audio heavyweight with a proven track record on the world stage. Everything we've learned at this most competitive and critical level of the industry is condensed into our compact systems to bring you equally uncompromising performance at a smaller scale. No other equivalently priced speaker will sound as good, work as hard, or last as long.

Whatever the application, there's an EV speaker with a set of features to precisely fit your needs and your budget: from the unbeatable value and power-to-weight ratio offered by ZLX up to the benchmark performance and advanced technology of our top-of-the-line ETX.

THE **MOST POWERFUL** FAMILY IN PORTABLE SOUND

	ZXA1/ZX1	ZLX	ELX200	EKX	ETX	EVOLVE	PXM-12MP
Woofer size	8"	12", 15"	10", 12", 15"	12", 15"	10", 12", 15"	10", 12"	12"
Type	2 way	2 way	2 way	2 way	ETX-35P: 3-way ETX-10P/12P/15P: 2-way	2 way column array	2 way coaxial
Power rating (peak)	800 W	1000 W	1200 W	1500 W	2000 W	1000 W	700 W
SPL max range*	126 dB (121 dB)	126-127 dB (125-126 dB)	130-132 dB (127-130 dB)	132-134 dB (131-132 dB)	134-136 dB	123-127 dB	129 dB
Coverage (H x V)	90° x 50°	90° x 60°	90° x 60°	90° x 60°	90° x 60° / 60° x 40°	120° x 40°	90° x 90°
Material	ABS	Polypropylene	Polypropylene	Plywood	Birch plywood	Plywood, composite, aluminum	Plywood
Digital signal processing	☐	☑	☑	☑	☑	☑	☑
Remote control and monitoring	☐	☐	☑	☐	☐	☑	☐
BT audio streaming**	☐	☑ BT models only	☐	☐	☐	☑	☐
Subwoofer models	12"	-	12", 18"	15", 18"	15", 18"	-	-
Passive models	☑	☑	☑	☑	☐	☐	☐
Warranty	3 years	3 years	3 years	3 years	3 years	3 years	3 years

* (xx) for passive model.
** Bluetooth control is subject to certification. Bluetooth® is available in select countries. Please contact your local sales representative.

EVOLVE 50

SLEEK SOUNDS STUNNING

Designed to deliver an uncompromising combination of light weight, low-profile looks and superior Electro-Voice audio quality, the EVOLVE 50 sets the performance standard for powered column systems.

Main Features

Clean, compact design — built to blend in
Pure, accurate Electro-Voice audio performance in a sleek new form factor. The perfect choice for DJs, mobile entertainers, bands, singer/songwriters and any venue where high-output portable sound is needed — no other column system currently available sounds as good, looks as good, or is as easy to use. Acoustically powerful, aesthetically discreet: column sound evolves to the next level.

Easy transport and setup
Ergonomically designed handles on both the array and the sub enhance portability. Integrated speaker wires allow quick, clean connection. Angled interface gives user easy access to make adjustments and connections on input panel.

Professional PA performance
Legendary EV audio quality via eight 3.5" full-range neodymium drivers and a 12" subwoofer, powered by a three-channel amp for high output. Cutting-edge components and tuning provide full-sized sound in a super-streamlined, plug-and-play format.

Wide, even coverage
Fill the room. Proprietary waveguides provide ultra-wide 120° horizontal coverage and array-formed 40° asymmetrical vertical pattern control. No energy is wasted — exceptional audience coverage and clarity from front to back.

Single-knob QuickSmart DSP control with LCD display and application and location presets – optimize performance to suit your style and space.

Wireless control and monitoring
New Bluetooth®* QuickSmart Mobile makes it easy to dial-in settings in real-time from in front of the system. Quickly configure, control and monitor of up to six EVOLVE 50 systems simultaneously, and receive immediate notification during critical performance conditions.

High-quality Bluetooth®* audio for convenient streaming of background music or musical accompaniment direct from any mobile device.

Bluetooth®

PORTABILITY

CLICK 1

CLICK 2

EVOLVE 50

SLEEK SOUNDS STUNNING

POWERED

EVOLVE **50**

EVOLVE 50	
Application	Column speaker
HF transducer	Array: 8x 3.5"
LF transducer	Subwoofer: 1x 12"
Power rating (peak)	1000 W
SPL max	127 dB
Coverage (H x V)	120° x 40°
Frequency range (-10 dB)	37 Hz-20 kHz
Material	Subwoofer: 15 mm plywood Column: composite Pole: aluminum
Digital signal processing	Best-in-class processing via EV's signature single-knob user interface with LCD. Easy operation via four presets (Music, Live, Speech, Club), three-band EQ, five user-programmable presets, ouput delay, phantom power, input level control and metering and master volume control to optimize gain structure.
Remote control and monitoring	EV Quick Smart Mobile application: quickly and wirelessly configure, control and monitor up to six EVOLVE 50 systems simultaneously, and receive immediate notification during critical performance conditions.
BT audio streaming*	☑
Crossover frequency	200 Hz
Connectors	2x XLR/TRS combo jack input, 1x 3.5 mm input, 1x stereo RCA input, 1x Bluetooth wireless audio input, 1x XLR THRU output, 1x XLR MIX OUT output
Weight	Subwoofer: 20.3 kg (44.66 lbs) Column: 4.7 kg (10.34 lbs) Pole: 1.25 kg (2.75 lbs) Subwoofer cover: 0.4 kg (0.9 lbs) Bag for column and pole: 0.85 kg (1.87 lbs)
Dimensions (W x H x D)	Subwoofer: 345 mm x 530 mm x 471 mm (13.6" x 20.9" x 18.5") Column: 102 mm x 825 mm x 172 mm (4.0" x 32.5" x 6.9") Pole: 48.5 mm x 929 mm x 55 mm (1.9" x 36.6" x 2.2")
Colors	Black or white
Accessories	EVOLVE50-SUBCVR subwoofer cover EVOLVE50-CASE column speaker carrying case, wheels EVOLVE50-PL-SB/W column speaker pole, short, black/white

*Bluetooth control is subject to certification. Bluetooth® is available in select countries. Please contact your local sales representative.
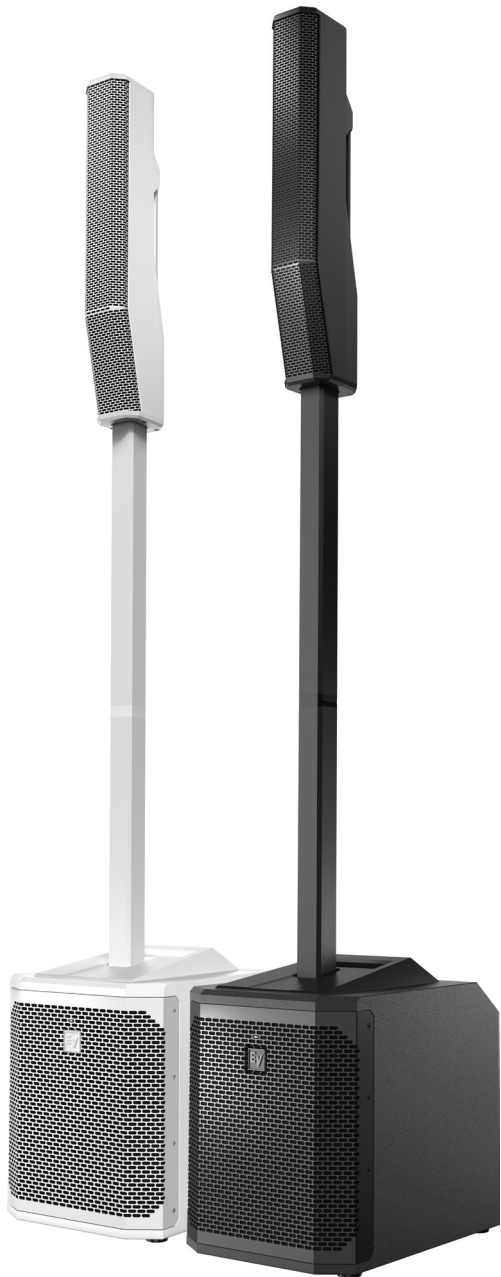
EVOLVE 30M

MIX IT UP!

SUPERIOR ELECTRO-VOICE
SOUND QUALITY AND
FLEXIBLE FUNCTIONALITY
– COMBINED IN A VERY
COMPACT PACKAGE

Main Features

Designed to deliver a significant step up in all-around performance for a column system in its size/price category. The EVOLVE 30M is equipped with the most complete feature set in its class, including an eight-channel digital mixer, studio-quality onboard effects, and remote control of all audio, effects and mix functions via the next-generation Electro-Voice QuickSmart Mobile application. High-resolution, low-latency Bluetooth* streaming ensures excellent results for music playback or accompaniment.

Refined industrial design and professional-grade EV-engineered components. The EVOLVE 30M sounds as good as it looks. The full-range column array and its six lightweight 2.8" neodymium drivers provide ultra-wide 120° coverage via proprietary waveguides; array-formed 40° asymmetrical vertical coverage ensures acoustic output is directed towards both sitting and standing audience members. A 10" subwoofer is housed in a 15 mm wood enclosure for enhanced rigidity and acoustical performance. A Class-D amplifier provides up to 1000 W of output power. The array and sub are connected via a two-piece symmetrical aluminum pole with internal wiring and magnetically assisted latching.

Industry-leading QuickSmart DSP allows navigation of system parameters via an LCD with single-knob control or via the app, as well as multiple options for signal routing and inputs. Functions include four presets (Music, Live, Speech, Club), three-band system EQ (low, mid, high), seven-band graphic EQ (in Mixer mode), five user-programmable presets (Store and Recall settings), phantom power, visual monitoring of limiter status, input level control and meters, and a master volume control to optimize gain structure.

Onboard mixer gives you best-in-class connectivity and control. Developed in collaboration with the world-class audio electronics engineering team at EV's sibling brand Dynacord, the integrated fully featured, fully configurable digital mixer has multiple inputs with professional-grade preamps and mix functions. The mixer can be controlled via the QuickSmart Mobile app or via the LCD/single-knob interface.

Finesse your sound with musician-friendly features. Independent channel aux sends and Hi-Z and foot switch inputs are included for flexible system configuration, and a range of onboard studio-quality effects (30 presets, including chorus, delay, flange and reverb, via two FX channels) add myriad options for musicians to fine-tune their tone – and reduce the amount of gear they need to bring to the gig. The onboard effects can be controlled via the QuickSmart Mobile app or via the LCD/single-knob interface.

Bluetooth®

EVOLVE 30M

MIX IT UP!

POWERED

EVOLVE 30M

Application	Column speaker
HF transducer	Array: 6x 2.8"
LF transducer	Subwoofer: 1x 10"
Power rating (peak)	1000 W
SPL max	123 dB
Coverage (H x V)	120° x 40°
Frequency range (-10 dB)	45 Hz-20 kHz
Material	Subwoofer: 15 mm plywood Column: composite Pole: aluminum
Digital signal processing	Best-in-class processing via EV's signature single-knob user interface with LCD. Easy operation via four presets (Music, Live, Speech, Club), threeband system EQ (low, mid, high), seven-band graphic EQ (in Mixer mode), five user-programmable presets (Store and Recall settings), phantom power, visual monitoring of limiter status, input level control and meters, and master volume control to optimize gain structure.
Remote control and monitoring	EV Quick Smart Mobile application: quickly and wirelessly configure, control and monitor up to six EVOLVE 30M systems simultaneously, and receive immediate notification during critical performance conditions.
BT audio streaming*	☑
Crossover frequency	200 Hz
Connectors	4x XLR/TRS combo jack line / mic input, 1x 1/4" TRS hi-z input, 2x XLR/TRS combo jack for stereo, line input, 1x stereo RCA input, 1x 3.5 mm stereo input, 1x wireless stereo Bluetooth® audio input, 1x 1/4" foot switch input, 1x XLR mix out output, 1x XLR aux out output
Weight	Subwoofer: 15.8 kg (34.9 lbs) Column: 2.7 kg (6.0 lbs) Pole (2 pcs): 1.4 kg (3.1 lbs) Bag for column and pole: 0.85 kg (1.9 lbs)
Dimensions (W x H x D)	Subwoofer: 448 mm x 332 mm x 432 mm (17.6" x 13.1" x 17") Column: 620 mm x 95 mm x 157 mm (24.4" x 3.7" x 6.2") Pole (2 pcs): 600 mm x 48 mm x 55 mm (23.6" x 1.9" x 2.2")
Colors	Black and white
Accessories	EVOLVE30M-CASE carrying case for EVOLVE 30M system EVOLVE30M-SUBCVR soft cover for EVOLVE 30M subwoofer

*Bluetooth control is subject to certification. Bluetooth® is available in select countries. Please contact your local sales representative.

ETX

THE FULLY LOADED FLAGSHIP

ETX powered loudspeakers are the top-of-the-line members of the EV portable sound family. They are engineered from the ground up to be the highest-specification products in their class, designed to deliver an exceptional combination of advanced audio performance and all-around versatility.

The ETX series combines intelligent FIR-Drive technology with innovative industrial design to deliver stunning performance and unbeatable versatility in the most demanding applications. EV-engineered components ensure superior sound quality and the utmost reliability.

They are ideal for pro musicians, DJs, mobile entertainers and rental companies looking for high-end compact sound reinforcement and will ensure concert quality finesse in small-to-medium permanent installations. Each model provides sound quality, power and features beyond the reach of other similarly sized professional grade powered speakers — tour-quality sound in a tidy, easy-to-use package.

QUICKSMART DSP PRO MAKES IT EASY TO OPTIMIZE YOUR ETX SYSTEM FOR ANY APPLICATION

Main Features

State-of-the-art components deliver breathtaking sonic power and clarity and maximum reliability: 1800 W (subs) and 2000 W (full range) class-D power amplifiers with integrated DSP produce high SPLs utilizing high sensitivity, low-distortion transducers (including DVX and SMX series woofers and precision DH3-B HF titanium compression drivers).

Lightweight, ergonomic, durable and compact 18 mm, 13-ply birch plywood enclosures finished with EVCoat. Eight mounting points for permanent installations (full-range models). Custom die-cast aluminum pole cups, handles and hardware.

EV's FIR-Drive utilizes the latest Finite Impulse Response (FIR) filter technology to optimize transducer linearity. Advanced limiter algorithms provide independent peak and thermal transducer protection.

Single-knob QuickSmart DSP control with LCD display and application and location presets – optimize performance to suit your style and space.

EV-patented SST (Signal Synchronized Transducer) waveguide design for superior driver time alignment, enhancing audio impact and intelligibility.

ETX

POWERED

	ETX-10P	ETX-12P	ETX-15P
Application	Pole-mounted / monitor	Pole-mounted / monitor	Pole-mounted / monitor
HF transducer	DH3-B 1.25 titanium compression driver	DH3-B 1.25 titanium compression driver	DH3-B 1.25 titanium compression driver
LF transducer	SMX2100 254 mm (10")	SMX2120 300 mm (12")	SMX2150 380 mm (15")
Power rating (peak)	2000 W	2000 W	2000 W
SPL max	134 dB	135 dB	135 dB
Coverage (H x V)	90° x 60°	90° x 60°	90° x 60°
Frequency range (-10 dB)	65 Hz-20 kHz	43 Hz-20 kHz	40 Hz-20 kHz
Material	18 mm, 13-ply Birch plywood with EVCoat	18 mm, 13-ply Birch plywood with EVCoat	18 mm, 13-ply Birch plywood with EVCoat
Digital signal processing	Complete full-function DSP control via a single-know interface. LCD screen easy system setup and monitoring: location/application EQ presets, limiter status, input level controls/meters and master volume control to ensure optimal gain structure. Parametric EQ allows for more precise configuration. Subs feature a preset for true cardioid performance.		
Crossover frequency	1700 Hz	1600 Hz	1500 Hz
Connectors	2x XLR/TRS combo jack. 1x XLR link output	2x XLR/TRS combo jack. 1x XLR link output	2x XLR/TRS combo jack. 1x XLR link output
Suspension	(8) M10 suspension points	(8) M10 suspension points	(8) M10 suspension points
Weight	20.3 kg (44.8 lbs)	23.6 kg (52.0 lbs)	27.7 kg (61.1 lbs)
Dimensions (W x H x D)	330 mm x 526 mm x 365 mm (13" x 21" x 14")	381 mm x 613 mm x 400 mm (15" x 24" x 16")	431 mm x 691 mm x 447 mm (17" x 27" x 18")
Colors	Black	Black	Black
Accessories	ETX-10P wall-mount bracket ETX-10P truss adaptor ETX-10P cover EBK-M10 eyebolt attachment kit	ETX-12P wall-mount bracket ETX-12P, ETX-15P and ETX-35P truss adaptor ETX-12P cover EBK-M10 eyebolt attachment kit	ETX-15P wall-mount bracket ETX-12P, ETX-15P and ETX-35P truss adaptor ETX-15P cover EBK-M10 eyebolt attachment kit

POWERED

	ETX-15SP	ETX-18SP	ETX-35P
Application	Subwoofer	Subwoofer	3-way loudspeaker
HF transducer	-	-	DH3-B 1.25 titanium compression driver
MF transducer	-	-	EVS-6C 165 mm (6.5")
LF transducer	DVX3159A 380 mm (15")	DVX3180A 457 mm (18")	SMX2151 380 mm (15")
Power rating (peak)	1800 W	1800 W	2000 W
SPL max	134 dB	135 dB	136 dB
Coverage (H x V)	-	-	60° x 40°
Frequency range (-10 dB)	32 Hz-180 Hz	28 Hz-180 Hz	38 Hz-20 kHz
Material	18 mm, 13-ply Birch plywood with EVCoat	18 mm, 13-ply Birch plywood with EVCoat	18 mm, 13-ply Birch plywood with EVCoat
Digital signal processing	Complete full-function DSP control via a single-know interface. LCD screen easy system setup and monitoring: location/application EQ presets, limiter status, input level controls/meters and master volume control to ensure optimal gain structure. Parametric EQ allows for more precise configuration. Subs feature a preset for true cardioid performance.		
Crossover frequency	-	-	700 Hz, 2900 Hz
Low-pass frequency	ETX full range speakers, 80/100/120/150 Hz	ETX full range speakers, 80/100/120/150 Hz	-
Connectors	2x XLR/TRS combo jack, 2x XLR link output	2x XLR/TRS combo jack, 2x XLR link output	2x XLR/TRS combo jack, 1x XLR link output
Suspension	-	-	(8) M10 suspension points
Weight	41.7 kg (91.9 lbs)	51.8 kg (114.2 lbs)	38.2 kg (84.2 lbs)
Dimensions (W x H x D)	576 mm x 471 mm x 825 mm (23" x 19" x 32")	675 mm x 550 mm x 910 mm (27" x 22" x 36")	469 mm x 1023 mm x 426 mm (18" x 40" x 17")
Colors	Black	Black	Black
Accessories	ETX-15SP cover	ETX-18SP cover	ETX-35P array bracket ETX-35P cover EBK-M10 eyebolt attachment kit

EKX

MAXIMUM SONIC IMPACT.
MINIMUM EFFORT.

With Electro-Voice engineering and innovation working together for maximum sonic impact, the EKX series makes it easy to optimize the power of your performance.

EKX combines renowned Electro-Voice sound quality and reliability — all in a compact package suitable for a wide range of sound reinforcement scenarios, including musicians, DJs and small-to-medium live, club and installed sound applications. The EKX series is equipped with professional features not usually found at its price point, making it an incredible value.

QUICKSMART DSP PLUS FOR BEST-IN-CLASS VISUAL CONTROL AND MONITORING

Main Features

Single-knob QuickSmart DSP control with LCD display and application and location presets – optimize performance to suit your style and space.

High-efficiency Class-D power amplifiers
(up to 1500 W) deliver up to 134 dB peak SPL via high-sensitivity transducers designed and engineered by EV (powered models only).

Intelligent thermal management
with a variable-speed fan controlled by multiple onboard sensors, ensuring superior performance and reliability in demanding environmental conditions (powered models only).

EV-patented SST (Signal Synchronized Transducer) waveguide design for superior driver time alignment, enhancing audio impact and intelligibility.

EKX

**MAXIMUM SONIC IMPACT.
MINIMUM EFFORT.**

POWERED

	EKX-12P	EKX-15P	EKX-15SP	EKX-18SP
Application	Pole-mounted / monitor	Pole-mounted / monitor	Subwoofer	Subwoofer
HF transducer	DH-1M 1" titanium compression driver	DH-1M 1" titanium compression driver	-	-
LF transducer	EVS-12M 300 mm (12")	EVS-15M 381 mm (15")	EVS-15C 381 mm (15")	EVS-18C 457 mm (18")
Power rating (peak)	1500 W	1500 W	1300 W	1300 W
SPL max	132 dB	134 dB	133 dB	134 dB
Coverage (H x V)	90° x 60°	90° x 60°	-	-
Frequency range (-10 dB)	50 Hz-20 kHz	48 Hz-20 kHz	40 Hz-180 Hz	35 Hz-180 Hz
Material	15 mm Plywood with EVCoat	15 mm Plywood with EVCoat	15 mm Plywood with EVCoat	15 mm Plywood with EVCoat
Digital signal processing	Quicksmart DSP features best-in-class processing, EV's signature single-knob user interface and intuitive menu navigation via LCD Visual, monitoring of limiter status, input level control and meters, and master volume control to ensure optimal gain structure		Quicksmart DSP features best-in-class processing, EV's signature single-knob user interface and intuitive menu navigation via LCD Cardioid Control Technology feature for subwoofers allows output to be steered towards the audience with up to 35 dB reduction on stage when multiple subs are deployed	
Crossover frequency	1700 Hz	1700 Hz	-	-
Low-pass frequency	-	-	Electro-Voice full range speakers, 80/100/120/150 Hz	Electro-Voice full range speakers, 80/100/120/150 Hz
Connectors	1x Stereo RCA input, 2x XLR/TRS combo jack, 1x XLR link output	1x Stereo RCA input, 2x XLR/TRS combo jack, 1x XLR link output	2x XLR/TRS combo jacks, 2x XLR link outputs	2x XLR/TRS combo jacks, 2x XLR link outputs
Suspension	(8) M10 suspension points	(8) M10 suspension points	-	-
Weight	18.8 kg (41.4 lbs)	24.4 kg (53.9 lbs)	26.2 kg (57.7 lbs)	32.8 kg (72.4 lbs)
Dimensions (W x H x D)	375 mm x 607 mm x 356 mm (15" x 24" x 14")	432 mm x 685 mm x 429 mm (17" x 27" x 17")	530 mm x 455 mm x 551 mm (21" x 18" x 22")	606 mm x 520 mm x 612 mm (24" x 20" x 24")
Colors	Black	Black	Black	Black
Accessories	EKX-12/12P wall-mount bracket EKX-TCA truss adaptor EKX-12 cover EBK-M10 eyebolt attachment kit	EKX-15/15P wall-mount bracket EKX-TCA truss adaptor EKX-15 cover EBK-M10 eyebolt attachment kit	EKX-15S cover	EKX-18S cover

PASSIVE

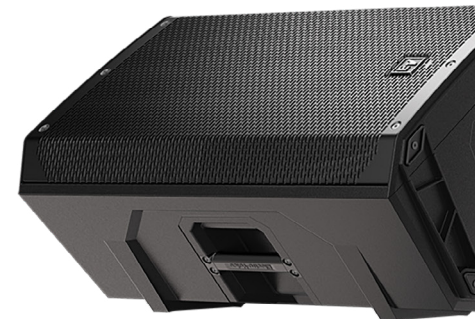|	EKX-12	EKX-15	EKX-15S	EKX-18S
Application	Pole-mounted / monitor	Pole-mounted / monitor	Subwoofer	Subwoofer
HF transducer	DH-1M 1" titanium compression driver	DH-1M 1" titanium compression driver	-	-
LF transducer	EVS-12M 300 mm (12")	EVS-15M 381 mm (15")	EVS-15C 381 mm (15")	EVS-18C 457 mm (18")
Power handling	350 W continuous, 1400 W peak	400 W continuous, 1600 W peak	400 W continuous, 1600 W peak	400 W continuous, 1600 W peak
SPL max	131 dB	132 dB	133 dB	134 dB
Coverage (H x V)	90° x 60°	90° x 60°	-	-
Frequency range (-10 dB)	55 Hz-20 kHz	50 Hz-20 kHz	40 Hz-300 Hz	35 Hz-300 Hz
Material	15 mm Plywood with EVCoat	15 mm Plywood with EVCoat	15 mm Plywood with EVCoat	15 mm Plywood with EVCoat
Crossover frequency	1600 Hz	1600 Hz	-	-
Recommended high-pass frequency	55 Hz	50 Hz	35 Hz	30 Hz
Connectors	Dual NL4	Dual NL4	Dual NL4	Dual NL4
Suspension	(8) M10 suspension points	(8) M10 suspension points	-	-
Weight	17.4 kg (38.3 lbs)	23.2 kg (51.2 lbs)	24.9 kg (55.0 lbs)	31.8 kg (70.0 lbs)
Dimensions (W x H x D)	375 mm x 607 mm x 356 mm (15" x 24" x 14")	432 mm x 685 mm x 429 mm (17" x 27" x 17")	530 mm x 455 mm x 551 mm (21" x 18" x 22")	606 mm x 520 mm x 612 mm (24" x 20" x 24")
Colors	Black	Black	Black	Black
Accessories	EKX-12/12P wall-mount bracket EKX-TCA truss adaptor EKX-12 cover	EKX-15/15P wall-mount bracket EKX-TCA truss adaptor EKX-15 cover	EKX-15S cover	EKX-18S cover
Recommended Dynacord amplifier	L1800FD, L2800FD	L1800FD, L2800FD	L1800FD, L2800FD	L1800FD, L2800FD

ELX200

DOES MORE. WEIGHS LESS.

The ELX200 series offers professional Electro-Voice audio quality, precision control and robust, EV-engineered components in an ultra-lightweight package – a truly potent blend of performance and portability.

Get the smooth clarity of the EV sound in the right size to suit your needs: with 10", 12" and 15" two-way models, and 12" and 18" subwoofers available in both powered and passive versions, ELX200 is a flexible, feature-rich choice for DJs, mobile entertainers, bands and musicians.

LIGHTWEIGHT DESIGN WITH NO COMPROMISES

REMOTE CONTROL AND MONITORING WITH MOBILE APP

CD HORN

MONITOR & CONTROL

15mm PLYWOOD

USER PRESETS

EQ 3-BAND

FLY POINTS

AMP CLASS-D

DSP PRO

SST

UNIV POWER SUPPLY

Main Features

Wireless control and monitoring via the new Bluetooth® QuickSmart Mobile app* to control your sound while in front of your system. Quickly configure up to six ELX200 loudspeakers simultaneously and receive immediate notification during critical performance conditions.

Heavyweight performance in a lightweight package which makes it easy to carry, its tough construction and components ensure legendary EV durability and sound quality, night after night. Super-efficient Class-D power amplifiers deliver distortion-free maximum SPLs utilizing high-sensitivity transducers – all designed and engineered by Electro-Voice.

Single-knob QuickSmart DSP control with LCD display and application and location presets – optimize performance to suit your style and space.

EV-patented SST (Signal Synchronized Transducer) waveguide design for superior driver time alignment, enhancing audio impact and intelligibility.

*Bluetooth control is subject to certification. Bluetooth® is available in select countries. Please contact your local sales representative.

ELX200

DOES MORE. WEIGHS LESS.

All ELX200 models are available in black or white

POWERED

	ELX200-10P	**ELX200-12P**	**ELX200-15P**	**ELX200-12SP**	**ELX200-18SP**
Application	Pole-mounted / monitor	Pole-mounted / monitor	Pole-mounted / monitor	Subwoofer	Subwoofer
HF transducer	DH-1C 1" titanium compression driver	DH-1C 1" titanium compression driver	DH-1C 1" titanium compression driver	-	-
LF transducer	EVS-10M 254 mm (10")	EVS-12M 300 mm (12")	EVS-15M 381 mm (15")	EVS-12L 300 mm (12")	EVS-18L 457 mm (18")
Power rating (peak)	1200 W	1200 W	1200 W	1200 W	1200 W
SPL max	130 dB	130 dB	132 dB	129 dB	132 dB
Coverage (H x V)	90° x 60°	90° x 60°	90° x 60°	-	-
Frequency range (-10 dB)	53 Hz-20 kHz	51 Hz-20 kHz	48 Hz-19 kHz	41 Hz-165 Hz	40 Hz-145 Hz
Material	Polypropylene	Polypropylene	Polypropylene	15 mm Plywood with EVCoat	15 mm Plywood with EVCoat
Digital signal processing	Quicksmart DSP features best-in-class processing. Easy setup via four presets, sub/top system-match, three-band EQ, five user-programmable presets, visual monitoring of limiter status, input level control and meters, and master volume control to optimize gain structure, all via LCD.				
Remote control and monitoring	EV Quick Smart Mobile application: quickly and wirelessly configure, control and monitor up to six ELX200 loudspeakers simultaneously, and receive immediate notification during critical performance conditions.				
Crossover frequency	1800 Hz	1700 Hz	1600 Hz	-	-
Low-pass frequency	-	-	-	Electro-Voice full range speakers, 80/100/120/150 Hz	Electro-Voice full range speakers, 80/100/120/150 Hz
Connectors	1x Stereo RCA input, 2x XLR/TRS combo jack, 1x XLR	1x Stereo RCA input, 2x XLR/TRS combo jack, 1x XLR	1x Stereo RCA input, 2x XLR/TRS combo jack, 1x XLR	2x XLR/TRS combo jacks and 2x XLR link outputs	2x XLR/TRS combo jacks and 2x XLR link outputs
Suspension	(3) M10 suspension points	(3) M10 suspension points	(3) M10 suspension points	-	-
Weight	13.5 kg (29.9 lbs)	15.6 kg (34.4 lbs)	18.9 kg (41.7 lbs)	19.1 kg (42.2 lbs)	29.0 kg (64 lbs)
Dimensions (W x H x D)	330 mm x 531 mm x 319 mm (13.0" x 21.0" x 12.6")	363 mm x 629 mm x 344 mm (14.3" x 24.8" x 13.6")	423 mm x 710 mm x 384 mm (16.7" x 28.0" x 15.2")	445 mm x 397 mm x 457 mm (17.6" x 16.7" x 18.0")	507 mm x 600 mm x 574 mm (20.0" x 23.7" x 22.6")
Colors	Black or white	Black or white	Black or white	Black or white	Black or white
Accessories	ELX200-10-CVR padded cover ELX200-BRKT wall-mount bracket EBK1-M10-3PACK forged M10 3pack short shank eyebolt kit	ELX200-12-CVR padded cover ELX200-BRKT wall-mount bracket EBK1-M10-3PACK forged M10 3pack short shank eyebolt kit	ELX200-15-CVR padded cover ELX200-BRKT wall-mount bracket EBK1-M10-3PACK forged M10 3pack short shank eyebolt kit	ELX200-12S-CVR padded cover	ELX200-18S-CVR padded cover

All ELX200 models are available in black or white

PASSIVE

	ELX200-10	ELX200-12	ELX200-15	ELX200-12S	ELX200-18S
Application	Pole-mounted / monitor	Pole-mounted / monitor	Pole-mounted / monitor	Subwoofer	Subwoofer
HF transducer	DH-1C 1" titanium compression driver	DH-1C 1" titanium compression driver	DH-1C 1" titanium compression driver	-	-
LF transducer	EVS-10M 254 mm (10")	EVS-12M 300 mm (12")	EVS-15M 381 mm (15")	EVS-12L 300 mm (12")	EVS-18L 457 mm (18")
Power handling	300 W continuous, 1200 W peak	300 W continuous, 1200 W peak	300 W continuous, 1200 W peak	400 W continuous, 1600 W peak	400 W continuous, 1600 W peak
SPL max	127 dB	128 dB	130 dB	129 dB	133 dB
Coverage (H x V)	90° x 60°	90° x 60°	90° x 60°	-	-
Frequency range (-10 dB)	49 Hz-22 kHz	51 Hz-20 kHz	52 Hz-19 kHz	33 Hz-300 Hz	28 Hz-300 Hz
Material	Polypropylene	Polypropylene	Polypropylene	15 mm Plywood with EVCoat	15 mm Plywood with EVCoat
Crossover frequency	2000 Hz	1700 Hz	1600 Hz	-	-
Recommended high-pass frequency	55 Hz	50 Hz	42 Hz	42 Hz	35 Hz
Connectors	Dual NL4	Dual NL4	Dual NL4	Dual NL4	Dual NL4
Suspension	(3) M10 suspension points	(3) M10 suspension points	(3) M10 suspension points	-	-
Weight	13.4 kg (29.6 lbs)	15.2 kg (33.4 lbs)	18.7 kg (41.2 lbs)	17.2 kg (38.0 lbs)	26.6 kg (58.7 lbs)
Dimensions (W x H x D)	330 mm x 531 mm x 319 mm (13.0" x 21.0" x 12.6")	363 mm x 629 mm x 344 mm (14.3" x 24.8" x 13.6")	423 mm x 710 mm x 384 mm (16.6" x 28.0" x 15.1")	445 mm x 397 mm x 457 mm (17.6" x 16.7" x 18.0")	507 mm x 600 mm x 574 mm (20.0" x 23.7" x 22.6")
Colors	Black or white	Black or white	Black or white	Black or white	Black or white
Accessories	ELX200-10-CVR padded cover ELX200-BRKT wall-mount bracket EBK1-M10-3PACK forged M10 3pack short shank eyebolt kit	ELX200-12-CVR padded cover ELX200-BRKT wall-mount bracket EBK1-M10-3PACK forged M10 3pack short shank eyebolt kit	ELX200-15-CVR padded cover ELX200-BRKT wall-mount bracket EBK1-M10-3PACK forged M10 3pack short shank eyebolt kit	ELX200-12S-CVR padded cover	ELX200-18S-CVR padded cover
Recommended Dynacord amplifier	L1300FD, L1800FD	L1300FD, L1800FD	L1300FD, L1800FD	L1800FD, L2800FD	L1800FD, L2800FD

ZLX

THE BEST-SELLING PRO AUDIO SPEAKERS IN THE WORLD

The ZLX series brings class-leading sound quality, power and overall performance and reliability to a price point that positions them as the best-value lightweight pro audio speakers available today.

Its combination of streamlined industrial design, compact size, user-friendly operation and portability and plentiful power have made it the go-to choice for DJ/musician applications across the globe. Perfect for practice spaces and small clubs, and great for basic installations and portable multi-purpose sound.

CUSTOM-BUILT 1000 W CLASS-D AMPLIFIER

VISUAL CONTROL AND MONITORING WITH PRESETS

❤ Bluetooth®

The ZLX-12BT (12" 2-way) and ZLX-15BT (15" 2-way) are both Bluetooth®* equipped for audio streaming. The BT models combine the superior components, coverage and clarity of the regular ZLX models with the latest Bluetooth technology.

*Bluetooth control is subject to certification. Bluetooth® is available in select countries. Please contact your local sales representative.

CD HORN

STREAMING AUDIO

3 HANDLES

AMP CLASS-D

SST

EQ 2-BAND

UNIV POWER SUPPLY

DSP PRO

Main Features

EV-engineered components matched with a 1000-W Class-D amplifier for best-in-class sound.

Single-knob QuickSmart DSP control with LCD display and application and location presets — optimize performance to suit your style and space.

Input level meters and independent amplifier control — ensure optimal gain structure in seconds.

Lightweight, super-durable composite construction with unique hi/lo grip design for effortless pole mounting and portability.

EV-patented SST (Signal Synchronized Transducer) waveguide design for superior driver time alignment, enhancing audio impact and intelligibility.

ZLX

POWERED

	ZLX-12P	ZLX-12BT	ZLX-15P	ZLX-15BT
Application	Pole-mounted / monitor	Pole-mounted / monitor	Pole-mounted / monitor	Pole-mounted / monitor
HF transducer	DH-1K	DH-1K	DH-1K	DH-1K
LF transducer	EVS-12K 300 mm (12") Woofer	EVS-12K 300 mm (12") Woofer	EVS-15L 380 mm (15") Woofer	EVS-15L 380 mm (15") Woofer
Power rating (peak)	1000 W	1000 W	1000 W	1000 W
SPL max	126 dB	126 dB	127 dB	127 dB
Coverage (H x V)	90° x 60°	90° x 60°	90° x 60°	90° x 60°
Frequency range (-10 dB)	50 Hz-20 kHz	50 Hz-20 kHz	42 Hz-20 kHz	42 Hz-20 kHz
Material	Polypropylene	Polypropylene	Polypropylene	Polypropylene
Digital signal processing	QuickSmartDSP features best-in-class processing. Easy setup via four presets, sub/top system-match, two-band EQ, five user-programmable presets, visual monitoring of limiter status, input level control and meters, and master volume control to optimize gain structure, all via LCD.			
BT audio streaming*	☐	☑	☐	☑
Connectors	2x XLR/TRS combo jack, 1x 3.5 mm input, 1x XLR link output	2x XLR/TRS combo jack, 1x 3.5 mm input, 1x XLR link output	2x XLR/TRS combo jack, 1x 3.5 mm input, 1x XLR link output	2x XLR/TRS combo jack, 1x 3.5 mm input, 1x XLR link output
Weight	15.6 kg (34.3 lbs)	15.6 kg (34.3 lbs)	17.3 kg (38.0 lbs)	17.3 kg (38.0 lbs)
Dimensions (W x H x D)	356 mm x 610 mm x 356 mm (14" x 24" x 14")	356 mm x 610 mm x 356 mm (14" x 24" x 14")	423 mm x 685 mm x 383 mm (17" x 27" x 15")	426 mm x 685 mm x 383 mm (17" x 27" x 15")
Colors	Black	Black	Black	Black
Accessories	ZLX-12-CVR ZLX padded cover ZLX-BRKT ZLX wall-mount bracket	ZLX-12-CVR ZLX padded cover ZLX-BRKT ZLX wall-mount bracket	ZLX-15-CVR ZLX padded over ZLX-BRKT ZLX wall-mount bracket	ZLX-15-CVR ZLX padded over ZLX-BRKT ZLX wall-mount bracket

PASSIVE

	ZLX-12	ZLX-15
Application	Pole-mounted / monitor	Pole-mounted / monitor
HF transducer	DH-1K	DH-1K
LF transducer	EVS-12K 300 mm (12") Woofer	EVS-15L 380 mm (15") Woofer
Power handling	250 W continuous, 1000 W peak	250 W continuous, 1000 W peak
SPL max	125 dB	126 dB
Coverage (H x V)	90° x 60°	90° x 60°
Frequency range (-10 dB)	55 Hz-20 kHz	44 Hz-20 kHz
Material	Polypropylene	Polypropylene
Crossover frequency	2100 Hz	1700 Hz
Recommended high-pass frequency	40 Hz	40 Hz
Connectors	Dual NL4	Dual NL4
Weight	14.9 kg (32.8 lbs)	16.6 kg (36.5 lbs)
Dimensions (W x H x D)	356 mm x 610 mm x 356 mm (14" x 24" x 14")	423 mm x 685 mm x 383 mm (17" x 27" x 15")
Colors	Black	Black
Accessories	ZLX-12-CVR ZLX padded cover	ZLX-15-CVR padded cover
	ZLX-BRKT ZLX wall-mount bracket	ZLX-BRKT ZLX wall-mount bracket
Recommended Dynacord amplifier	L1300FD	L1300FD

ZXA1 & ZX1

PUNCHES ABOVE ITS WEIGHT

Designed for top-notch quality with amazing versatility, the ZX1/ZXA1 series stands for performance and practicality in sound reinforcement. The ZX1 and ZXA1 are at home in any installed or portable application, from commercial sound to clubs, house of worship, stages, retail stores or sports facilities. The high-power woofers and drivers ensure full-range sound with awesome richness and clarity. Sleek contemporary styling fits in anywhere. Light weight makes transport easy while enabling a multitude of flying and mounting options.

FULL-RANGE SOUND WITH AWESOME RICHNESS AND CLARITY

SLEEK CONTEMPORARY STYLING FITS IN ANYWHERE

Main Features
ZXA1

Best performance to weight ratio in portable sound – massive power with a minimal footprint. Weighing-in at just 8.6 and 20.9 kg (19 and 46 pounds) respectively and equipped with the latest EV-engineered components, the ZXA1 and ZXA1-Sub combine to deliver crisp, clean highs and larger-than-life lows in an unbelievably compact, self-powered package.

An incredibly versatile solution for mobile and small-venue sound reinforcement, ZXA1 features the latest professional-grade Electro-Voice drivers and a powerful 800 W amplifier, all presented in a stylish, super-durable ABS enclosure to create a lightweight loudspeaker that looks as good as it sounds.

Main Features
ZX1

Compact, lightweight and high performance ZX1 shines in monitor wedge applications, especially where the reproduction of vocal frequencies is crucial. It's a symmetrical cabinet design which means you simply have to put ZX1 on its side to achieve a 45° monitor angle. And with the ability to rotate its 90° x 50° horn, you can adjust the dispersion pattern to suit your unique application.

Wide array of mounting options including an integrated pole mount and removable rubber feet that hide M8 mounting studs. Dual NL4 connectors and an ergonomically molded carrying slot make ZX1 perfect for portable music, AV rental and mobile audio applications.

ZXA1

PUNCHES ABOVE ITS WEIGHT

POWERED

	ZXA1	ZXA1-SUB
Application	Pole-mounted / monitor	Subwoofer
HF transducer	DH-2005 25.4 mm (1") exit compression driver	-
LF transducer	EV-8L 204 mm (8") Woofer	EVS-12S 305 mm (12") Woofer
Power rating (peak)	800 W	700 W
SPL max	126 dB	126 dB
Coverage (H x V)	90° x 50°	-
Frequency range (-10 dB)	48 Hz-20 kHz	44 Hz-118 Hz
Material	ABS	9-ply 15 mm Plywood, internally braced, with textured paint
Crossover frequency	1800 Hz	100 Hz
Connectors	1x XLR mic input with gain control, 1x XLR/TRS combo jack, 1x XLR link output	2x XLR stereo input, 2x XLR stereo output
Weight	8.6 kg (19.0 lbs)	20.9 kg (46.0 lbs)
Dimensions (W x H x D)	282 mm x 457 mm x 264 mm (11.10" x 17.99" x 10.39")	444.5 mm x 400 mm x 457.2 mm (17.50" x 15.75" x 18.00")
Colors	Black and white	Black
Accessories	MP1-B mounting plate kit CB1 carrying bag, convertible TSS-1 tripod speaker stand TSP-1 (2) TSS-1 tripod speaker stands with carrying case	ASP-1 height adjustable steel subwoofer stand

PASSIVE

	ZX1	ZX1-SUB
Application	Pole-mounted / monitor	Subwoofer
HF transducer	DH-2005 25.4 mm (1") exit compression driver	-
LF transducer	EV-8L 203 mm (8") Driver	EVS-12S 305 mm (12") Woofer
Power handling	200 W continuous, 800 W peak	400 W continuous, 1600 W peak
SPL max	121 dB	127 dB
Coverage (H x V)	90° x 50°	-
Frequency range (-10 dB)	48 Hz-20 kHz	42 Hz-200 Hz
Material	High impact Polymer	9-ply 15 mm Plywood, internally braced, with textured paint
Crossover frequency	1700 Hz	-
Recommended high-pass frequency	40 Hz	38 Hz
Connectors	Neutrik speakon NL4	2x NL4
Weight	8.4 kg (18.5 lbs)	19.8 kg (43.6 lbs)
Dimensions (W x H x D)	282 mm x 457 mm x 264 mm (11.12" x 17.98" x 10.38")	444.5 mm x 400 mm x 457.2 mm (17.50" x 15.75" x 18.00")
Colors	Black or white	Black
Accessories	MP1-B mounting plate kit CB1 carrying bag SC-ZX1 slip cover for ZX1 CA-ZX truss clamp adapter for ZX1 100BK tripod speaker stand	ASP-1 adjustable subwoofer pole-mount ZXA1-SUB-CVR slip cover
Recommended Dynacord amplifier	L1300FD	L1800FD, L2800FD

PXM-12MP

CUTTING-WEDGE

Created for live performances from solo entertainers, bands, mobile DJs and rental companies, PXM-12MP is a powerful, rugged and flexible loudspeaker designed for daily use. It offers clear monitoring with high SPLs to always prevail on stage, and prevents exhaustion of a performer's voice, while combining compact dimensions with light weight. At the same time, the versatile PXM-12MP can also be used as a delay, fill or PA for short-throw applications on a speaker stand or pole in combination with a subwoofer.

The acoustically optimized 55° monitor floor angle enables an artist to stand as close or as far away from the system as necessary without sacrificing audio intelligibility. The wide 90° horizontal angle also gives performers the freedom to move across the stage, rather than being constrained to just a small area.

EV's high-performance transducers deliver superior sound with consistent coverage, which ensures a clear mix that can be always heard. The PXM-12MP features a high-efficiency two-channel Class-D 700W amplifier powered by Dynacord and the intuitive QuickSmartDSP for best-in-class processing, all via LCD. The PXM-12MP is housed in a durable, 15 mm plywood enclosure with rugged EV-Coat and is furnished with a robust powder-coated steel grille to guarantee roadworthiness.

Main Features

Acoustically-optimized Monitoring - The PXM's 55° floor angle and the conical 90° x 90° coverage pattern ensures that anything from a small corner in a bar to a professional stage will have enough room to provide uses with tight and clean coverage.

DSP Control - Included in the DSP are four different modes. These include two different monitor settings to cater to the performer's preference, one TRIPOD setting for use on speaker stands or sub pole as front of house or side fill speakers, and a GUITARCAB setting making it easy to use as a guitar speaker for musicians using amp-modeling software or FX pedals.

High-Q Notch Filter - In addition to the standard Electro-Voice QuickSmartDSP 3-band EQ, a high-Q notch filter can be used to minimize feedback by cutting out troublesome frequencies.

Powered by DYNACORD - The PXM-12MP features an amplifier and DSP module developed in collaboration with the world-class audio electronics engineering team at EV's sibling brand Dynacord.

Cable Management - To minimize the opportunity for tripping, a routing hole is added to the rear of the enclosure to provide a clean path for power and signal cables. This works well in both floor-monitoring and in pole-mounting situations.
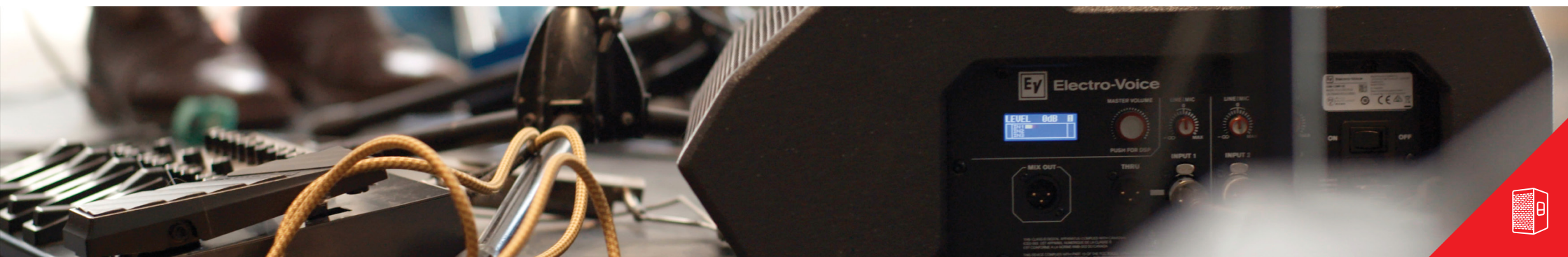
PXM-12MP

CUTTING-WEDGE

POWERED

PXM-12MP

Application	Stage monitor
Transducers	CXCA2128-1NA 12" / 1.75" 2-way coaxial
Power rating (peak)	700 W
SPL max	129 dB
Monitor angle	55°
Coverage (H x V)	90° x 90°
Frequency range (-10 dB)	53 Hz-20 kHz
Material	Enclosure: 15 mm Plywood Grille: steel with black powder coat
Digital signal processing	QuickSmartDSP features best-in-class processing. Easy setup via four presets, sub/top system-match, three-band EQ, five user-programmable presets, visual monitoring of limiter status, input level control and meters, and master volume control to optimize gain structure, all via LCD. The GUITARCAB setting allows performers to connect a guitar directly to the PXM-12MP via a DI box.
Crossover frequency	1.6 kHz
Connectors	2x XLR/TRS combo input 1x Stereo RCA input 1x XLR THRU input 1x XLR MIXOUT output
Weight	13.5 kg (29.8 lbs)
Dimensions (W x H x D)	334 mm x 409 mm x 484 mm (13.1" x 16.1" x 19.0")
Colors	Black
Accessories	PXM-12M-CVR Padded cover for PXM-12MP Padded cover for PXM-12MP, Black Order number PXM-12M-CVR

QUICKSMART DSP FEATURES BEST-IN-CLASS PROCESSING AND EASY SETUP VARIOUS PRESETS

PROFESSIONAL AUDIO ENGINEERING

AMPLIFIERS
SOFTWARE
MIXERS

Click here for catalog:

EV Electro-Voice
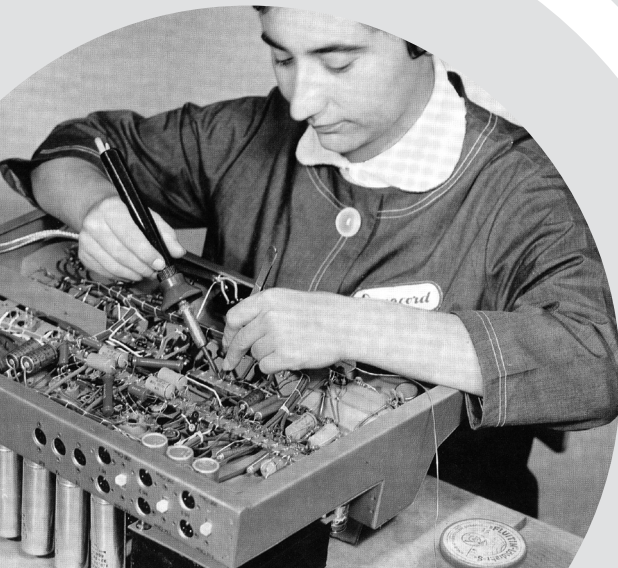
⟠ DYNACORD

TABLE OF CONTENTS

DYNACORD

sound quality without compromise is in our dna

FOR MORE THAN 70 YEARS, DYNACORD HAS DESIGNED AND ENGINEERED PROFESSIONAL AUDIO ELECTRONICS — PRODUCTS THAT OFFER UNPARALLELED PERFORMANCE AND PREMIUM QUALITY, THE PERFECT BALANCE OF POWER AND PRECISION.

We have a passion for providing world-class amplification and processing that we share with our users. Our engineering competence is second to none in the industry – sound quality without compromise is in our DNA and in every circuit we make. With each innovation we transfer generations of knowledge and experience, always pushing technology forward, always reinforcing our customers' trust.

We seek to surpass the highest standards of today's audio professionals, audiences and performers. Our industrial design combines finely tuned form with feature-rich functionality across every detail – clean lines and clean sound – and our dedication to durability is demonstrated in the industry's most rigorous product testing program. In applications where failure is not an option, you can rely on Dynacord to be heard loud and clear.

Live Performance Amplifiers

Built for the rigors of the road and ready to deliver the ultimate combination of audio quality and extraordinary power output, Dynacord amplifiers for live sound will ensure the show always goes on. With audio networking for touring systems and larger shows, plus the ease of use that ensures smaller productions are effortless, Dynacord amps are driven by experience.

Series	SL Series	L Series
APPLICATION	Live	Live
IN-/OUTPUT CONNECTORS	NL4, XLR	NL4, XLR
AMPLIFIER CHANNELS	2	2
MAX OUTPUT POWER PER CHANNEL (IHF-A) @4OHM	660-1800 W	660-1800 W
DIGITAL SIGNAL PROCESSING	–	⊘
SYSTEM REMOTE CONTROL	–	⊘
OMNEO (DANTE & OCA)	–	–
WARRANTY	3 years	3 years
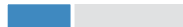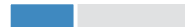
L Series

L SERIES POWER AMPLIFIERS PROVIDE A BEST-IN-CLASS, TOUR-GRADE FEATURE SET THAT BRINGS REAL PROFESSIONAL PERFORMANCE TO A NEW, MORE ACCESSIBLE PRICE POINT.

Like all Dynacord amplifiers, the L Series offers high-quality components and truly professional processing power and performance characteristics. Its engineering and applied technologies enable exceptional sound quality with plenty of headroom. Equipped with an extremely robust power supply and a powerful linear amp design, flawless operation is guaranteed – even in the most demanding environments. A sophisticated protection circuit ensures safe, reliable operation under all conditions.

Software

Systems with up to eight amplifiers can be configured, tuned and supervised with MARC (Multi Amplifier Remote Control) Software. The firmware 2upgrade (free download) enhances the DSP structure with more EQs and array processing and allows the entire operation via the new SONICUE Sound System Software. SONICUE brings a new way of working with an intuitive, guided workflow, operation from speaker view and various loudspeaker databases.

Main Features

On-board DSP includes multi-band PEQs, crossovers, limiters and delay per channel; True channel grouping control with extra DSP capabilities including GEQ

FIR-Drive combines technologies to create a sophisticated loudspeaker correction and protection system yielding a level of unparalleled performance

Intuitive, powerful control software makes configuration and real time control easy – up to 16 amp channels can be controlled and monitored simultaneously

High-performance bulletproof voltage handling

Engineered for constant stability at 2 ohms

	L1300FD	**L1800FD**	**L2800FD**	**L3600FD**
CHANNELS		2		
MAX OUTPUT POWER PER CHANNEL (IHF-A) @4OHM	660 W	950 W	1400 W	1800 W
BRIDGING / PARALLEL	⊘ / –	⊘ / –	⊘ / –	⊘ / –
SIGNAL TO NOISE RATIO (A-WEIGHTED)	>104 dB	>105 dB	>107 dB	>109 dB
AUDIO INPUT		analog, XLR		
SAMPLING RATE		48 kHz		
DIGITAL SIGNAL PROCESSING		FIR Filters, Audio Limiters, Output delay per channel, 31 band GEQ per channel, PEQ per channel, Load impedance		
PROTECTION		Audio limiters, high temperature, DC, HF, Back-EMF, Peak current, limiters, Inrush current limiters, Turn-on Delay		
SYSTEM REMOTE CONTROL		SONICUE, MARC		
WEIGHT [KG]	12,9	15,2	16,2	18,2
DIMENSIONS (WXHXD) [MM]		483 x 88 x 462.4		
ARTICLE CODE	L1300FD-EU	L1800FD-EU	L2800FD-EU	L3600FD-EU
ACCESSORIES		RMK15 (rear rack mount kit)		

SL Series

A SOLID WORKHORSE OFFERING HIGH, STABLE POWER OUTPUT AND A HIGH EFFICIENCY ON THE HIGH PERFORMANCE LEVEL: THE IDEAL CHOICE FOR DRIVING A MULTITUDE OF MOBILE SYSTEMS.

SL series power amplifiers are equipped with a comprehensive protection package and dynamic limiters. The integrated, switchable Low-Pass Notch filter (a typical DYNACORD special feature) corrects the frequency response and optimizes the transient behavior of loudspeakers.

Main Features

Straightforward setup and configuration makes these a plug and play live sound amplifier

Comprehensive protection system – protection against overheating, overload, short circuit, HF and DC

Patented LPN filter – switchable frequency and phase response correction of connected loudspeakers

	SL 900	SL 1200	SL 1800	SL 2400
CHANNELS		2		
MAX OUTPUT POWER PER CHANNEL (IHF-A) @4OHM	660 W	950 W	1400 W	1800 W
BRIDGING / PARALLEL	✓ / –	✓ / –	✓ / –	✓ / –
SIGNAL TO NOISE RATIO (A-WEIGHTED)	>104 dB	>105 dB	>107 dB	>109 dB
AUDIO INPUT		analog, XLR		
SAMPLING RATE		48 kHz		
PROTECTION		Audio limiters, High temperature, DC, HF, Back-EMF, Peak current limiters, Inrush current limiters, Turn-on Delay		
WEIGHT [KG]	12,6	14,6	16,3	17,7
DIMENSIONS (WXHXD) [MM]		483 x 88.1 x 421.5		
ARTICLE CODE	DC-SL900	DC-SL1200	DC-SL1800	DC-SL2400
ACCESSORIES		RMK15 (rear rack mount kit)		

Software

SONICUE

THE SMOOTH WAY TO DRIVE YOUR SOUND

SONICUE sound system software simplifies the set-up, tuning and operation of professional sound reinforcement systems driven by TGX, IPX, L- and C Series amplifiers or RCM-28 retrofitted amplifiers and MXE series matrices

Intuitive operation and direct interaction ensured by comprehensive overview of the entire sound system

Guided workflows offer maximum flexibility to save time and achieve best results with minimum effort

Customized control panel design for desktop panels as well as TPC-1 touch panel, advanced system logic with MXE5

Future-proof architecture: designed for multi-OS and third party plug-ins such as prediction or measuring software

Engineered speaker settings are available: allowing the integration of many brand's speaker systems with Dynacord amplifiers and DSPs

IRIS-Net

INTEGRATED SOFTWARE PLATFORM FOR REMOTE CONTROLLABLE DEVICES & SYSTEMS

Full system integration

Complete system monitoring and supervision

Custom user interfaces

Interface control and user access permissions

IRIS-Net supports Ethernet, CobraNet, CAN bus and USB as well as OMNEO, Dante and AES70 (OCA)

MARC

MULTI AMPLIFIER REMOTE CONTROL SOFTWARE

Intuitive system control to design, operate and supervise up to eight L series and/or C series amplifiers

Configurable control groups with GEQ, PEQ and Delay for real time system editing

System scene manager for easy store and recall of user presets

Complete offline system editing for offsite configuration

The configuration of the amplifiers includes the loading of factory speaker settings, including FIR-Drive settings with TEMP limiters

Mixers

Whether inputs being microphones being used by singers and for picking up acoustic instruments, signals from electric or electronic instruments or recorded music, Dynacord mixers provide a robust, high performance, yet compact & simple to operate solution for bringing all audio signals together. Thus creating best in class and well accepted professional sound in such places as hotels, churches, halls, music schools, clubs and restaurants as well as in the rental business for small to medium-sized events.

Dynacord mixers are available in powered versions – Powermate – and passive versions – Compact Mixer System, CMS – both providing a large amount of effects and signal processing.

DYNACORD

	PM 502	**CMS**	**PowerMate**
MODEL	503	600-3 / 1000-3 / 1600-3 / 2200-3	600-3 / 1000-3 / 1600-3 / 2200-3
POWERED / NON-POWERED	Powered	non-powered	Powered
MAX OUTPUT POWER (IHF-A) @ 4 OHM	640 W	–	1250 W
AMPLIFIER CHANNELS	2	–	2
CHANNELS (MONO + STEREO)	5 + 3	up to 18 + 4	up to 18 + 4
MIC INPUTS	5	up to 22	up to 22
AUXILIARIES (MON, FX, AUX)	2	3 / 6	3 / 6
DIGITAL AUDIO INTERFACE	✓	✓	✓
STEREO 24/48BIT MULTI EFFECTS PROCESSOR	1	2	2
WARRANTY		3 years	

PowerMate

WITH ITS POWERMATE MIXERS, DYNACORD HAS SEIZED POLE POSITION IN THIS SEGMENT OF THE MARKET BY VIRTUE OF THE QUALITY OF ITS SOUND, COMPONENTS AND FEATURES.

Designed for a wide variety of applications there's a choice between the very compact PowerMate 600 and the larger PowerMate 1000, 1600 and 2200. All PowerMates feature the same powerful, but lightweight 2 x 1250 W Class-D amplifier fulfilling the highest audiophile demands.

Main Features

Class-D high-performance power amplifier delivering 2 x 1250 watts per channel (IHF-A) into 4Ω

2 editable digital effects devices with 100 presets each and 20 user memories each

Professional 4xIN / 4xOUT digital interface (USB) for the connection of a PC or Mac

Stereo equalizer in the master section

LPN Processing for small to medium-sized loudspeakers for greater punch and improved transparency in the bass and midrange of smaller loudspeakers
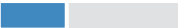
Made in Germany

	POWERMATE 600-3	POWERMATE 1000-3	POWERMATE 1600-3	POWERMATE 2200-3
MAX OUTPUT POWER (IHF-A) @4OHM	2 x 1250 W			
CHANNELS (Mono + Stereo)	4 + 4	6 + 4	12 + 4	18 + 4
MIC CHANNELS	6	10	16	22
AUX SEND / MONITOR / FX SENDS	1 / 1 / 1	2 / 2 / 2		
DIGITAL AUDIO INTERFACE	4 x 4 USB 2.0, 44,1 / 48 / 88,2 / 96 kHz			
MASTER EQ	9-band	11-band		
EFFECTS				
EFFECTS PRESETS / REMOTE CONTROL	100 factory + 20 user / Footswitch + MIDI			
ECHO / REVERB / HALLS, PLATE / ECHO / DELAY / FLANGER / CHORUS / DOUBLING	⬦	⬦	⬦	⬦
SPEAKER PROTECTION ADJUSTABLE RMS LIMITER (against speaker thermal overload)	⬦	⬦	⬦	⬦
WEIGHT [KG]	5,8	9,5	12	14,5
DIMENSIONS (WXHXD) [MM]	416,9 x 109,6 x 347,8	510,5 x 155 x 498,5	663,5 x 155 x 498.5	818 x 155 x 498,5
ACCESSORIES				
GOOSENECK LAMP 4-PIN	LittLite®	LittLite®	LittLite®	LittLite®
FOOT SWITCH	FS 11	FS 11	FS 11	FS 11

CMS – Compact Mixing System

DERIVED FROM THE ICONIC POWERMATE, DYNACORD'S COMPACT MIXING SYSTEM CONSOLES PRESENT THE PEAK IN THEIR SEGMENT BY VIRTUE OF AUDIO QUALITY, COMPONENTS AND FEATURES.

By integrating a high-quality analog mixer with finest digital 24/48-bit studio-grade effect processors, the CMS series represent the preferred solution for a large number of demanding profesisonal audio applications. Offering all the level of quality, the larger CMS 1000, 1600 and 2200 offer the full feature set, while the CMS 600 has been optimized for size.

Main Features

High-Quality FX processors, editable with 100 factory and 20 user presets

Professional 4x4 24-bit/96kHz USB interface, recording software and MIDI interface for FX control

Stereo EQ for the main mix

First-class components
(e.g. ALPS faders and potentiometers)

Large, contrast rich OLED display

Lightweight and compact package

Made in Germany

	CMS 600-3	CMS 1000-3	CMS 1600-3	CMS 2200-3
CHANNELS (MONO + STEREO)	4 + 4	6 + 4	12 + 4	18 + 4
MIC CHANNELS	6	10	16	22
AUXILLARYS AUX SEND / MONITOR / FX SENDS	1 / 1 / 1		2 / 2 / 2	
DIGITAL AUDIO INTERFACE		4 x 4 USB 2.0, 44,1 / 48 / 88,2 / 96 kHz		
MASTER EQ	9-band		11-band	
EFFECTS				
EFFECTS PRESETS / REMOTE CONTROL		100 factory + 20 user / Footswitch + MIDI		
ECHO / REVERB / HALLS, PLATE / ECHO / DELAY / FLANGER / CHORUS / DOUBLING	⊘	⊘	⊘	⊘
WEIGHT [KG]	5,8	9,5	12	14,5
DIMENSIONS (WXHXD) [MM]	416,9 x 109,6 x 347,8	510,5 x 155 x 498,5	663,5 x 155 x 498.5	818 x 155 x 498,5
ACCESSORIES				
LID	–	LID-1000	LID-1600	–
CARRYING BAG	BAG-600CMS	–	–	–
DUST COVER	–	–	–	SH2200-3
RACK MOUNT KIT	RMK-CMS600-3	RMK1000 CMS-III	–	–
GOOSENECK LAMP 4-PIN	LittLite®	LittLite®	LittLite®	LittLite®
FOOT SWITCH	FS 11	FS 11	FS 11	FS 11

PM 502

PM 502 COMBINES FINEST ANALOG INPUT CIRCUITRY AND OPERATING SURFACE WITH THE AD-VANTAGES OF A DIGITAL MASTER AND AMPLIFIER SECTION MAKING FOR A NEW DIMENSION OF FLEXIBILITY IN ITS CLASS.

The acoustical performance meets everything that you have come to expect from a quality Dynacord product. The input structure, along with the entire feature package and connectivity, positions this mixer at the heart of many installations ranging from Bistros, small clubs, boutiques, hotel bars to churches, mosques and a wide range of similar applications. Further, the PM 502 is an extremely versatile tool for a multitude of live applications.

Main Features

5 low noise / high gain MIC / LINE channels

3 Stereo Channels (Jack, RCA, USB)

Switchable 48V phantom power

Onboard MP3-Media-Player (USB Type A at the front)

Onboard HQ 48bit Effects Section with 32 editable Presets (PowerMate Algorithms)

All Master outs featuring individual 7 band graphic EQ

Onboard 2 x 450W RMS / 2 x 600W Program (4Ohm) Class-D power amplifier switchable to 100V (mono) operation

LPN processing for small to medium-sized loudspeakers for greater punch and improved transparency in the bass and mid-range of smaller loudspeakers

PM 502

MAX OUTPUT POWER (IHF-A) @4OHM	2 x 640 W / 100 V Direct Drive = 680 W
CHANNELS (MONO + STEREO)	5 + 3
MIC CHANNELS	5
AUX SENDS: MONITOR / FX	1 / 1
DIGITAL AUDIO INTERFACE	
USB PLAYER, USB INTERFACE	MP3, WAV / 2 x 2 USB 2.0
MASTER EQ	7-band
EFFECTS	
EFFECTS PRESETS	32
REMOTE CONTROL	Footswitch
ECHO / REVERB / ECHO / DELAY / CHORUS	⊘
WEIGHT [KG]	4,9
DIMENSIONS (WXHXD) [MM]	395 x 244 x 241
ACCESSORIES	
RACK MOUNT KIT	RMK-502
FOOT SWITCH	FS 11

The Dynacord loudspeakers many know and love match perfectly with the new Dynacord electronics. For the ultimate Dynacord-branded system, combine the Cobra compact line array system with TGX amplifiers, XA2 with TGX or L Series amplifiers or Variline with TGX or L Series. Contact your local distributor for more combination possibilities.

TAKE THE NEXT STEP…

Over the last years, Dynacord has introduced groundbreaking amplifiers to the global market along with innovative new software. This portfolio focus on electronics will continue for Dynacord while Electro-Voice (Dynacord's sibling brand) will focus on the development of loudspeakers and microphones. A shared DNA of engineering excellence and technology innovation will ensure products from both brands are best-in-class.

So take the next step with us as we continue on our promise to deliver the best audio solutions for whatever application you require.

loud & clear

EV Electro-Voice   **Ⓓ DYNACORD**

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