



Tour X

LOUDSPEAKERS

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INSTALL

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Tour X brings the engineering excellence and aesthetic design of EV's world-class tour systems to an innovative and exciting series of portable loudspeakers. Combining bold design and breakthrough performance, the Tour X series is optimized for applications, such as club sound, pro music and concert sound. The line's full-range loudspeakers and monitors utilize either 1.25" DH3/2010A or 2" ND2 compression drivers, protected by an advanced fourth-order crossover. Rotatable

Constant Directivity waveguides provide coverage-pattern flexibility while 12" or 15" SMX woofers deliver high power-handling with high sensitivity. Tour X 18" subwoofers, meanwhile, use high-excursion EVS-18S LF transducers to ensure plenty of impact with ultra-low distortion. For tour-class performance in a portable package that's surprisingly affordable, look no further than Tour X.

TX1122 12" TWO-WAY FULL-RANGE LOUDSPEAKER



- High-quality sound at high levels
- Excellent pattern control for short-to-medium throw
- Low-distortion SMX2120 woofer with fully symmetric drive
- 1.25" DH3/2010A titanium HF compression driver
- 90° H x 50° V Constant Directivity waveguide
- Advanced fourth-order crossover with HF protection
- 97 dB sensitivity, 130 dB maximum SPL
- Power handling: 500 W continuous, 2000 W peak
- Lightweight trapezoidal plywood/MDF enclosure
- Pole mount for use with subwoofer or stand
- Six 3/8" threaded suspension points
- Black EVCoat finish

TX1152 15" TWO-WAY FULL-RANGE LOUDSPEAKER



- High-output, high-quality sound
- Excellent pattern control for medium throw use
- Low-distortion SMX2151 woofer with fully symmetric drive
- 1.25" DH3/2010A titanium HF compression driver
- 60° x 40° rotatable Constant Directivity waveguide
- Advanced fourth-order crossover with HF protection
- 100 dB sensitivity, 133 dB maximum SPL
- Power handling: 500 W continuous, 2000 W peak
- Lightweight trapezoidal plywood/MDF enclosure
- Pole mount for use with subwoofer or stand
- Six 3/8" threaded suspension points
- Black EVCoat finish

TX2152 DUAL 15" TWO-WAY FULL-RANGE LOUDSPEAKER



- Very high SPL with smooth response
- Ideal as mains for small-to-medium clubs
- Excellent pattern control for medium throw use
- Dual SMX2151 woofers with fully symmetric drive
- 2" ND2 neodymium HF compression driver
- 60° x 40° rotatable Constant Directivity waveguide
- Advanced 6th-order crossover with HF protection
- 103 dB sensitivity, 139 dB maximum SPL
- Power handling: 1000 W continuous, 4000 W peak
- Internally braced trapezoidal plywood/MDF enclosure
- Six 3/8" threaded suspension points
- Black EVCoat finish

TX1181 18" SUBWOOFER



- High-power LF supplement to TX1122 and TX1152
- High-excursion EVS-18S woofer
- 6 dB/octave low-pass filter for parallel connection without added amp
- 100 dB sensitivity, 132 dB maximum SPL
- Power handling: 500 W continuous, 2000 W peak
- Top-side socket for speaker pole
- Six mount points for optional wheel kit
- Braced plywood/MDF enclosure
- Black EVCoat finish

TX2181 DUAL 18" SUBWOOFER



- High-power LF supplement to TX2152
- Low-distortion port design
- Two high-excursion EVS-18S woofers
- Use with processor and dedicated amp channel
- 103 dB sensitivity, 138 dB maximum SPL
- Power handling: 1000 W continuous, 4000 W peak
- Six mount points for optional wheel kit
- Braced plywood/MDF enclosure
- Black EVCoat finish

See page 31 for Tour X Floor Monitors.

	TX1122	TX1152	TX2152	TX1181	TX2181
Speaker Type	Full-range	Full-range	Full-range	Subwoofer	Subwoofer
Frequency Response (-3 dB)	60 Hz – 20 kHz	55 Hz – 20 kHz	55 Hz – 13 kHz	50–160 Hz	50–160 Hz
Frequency Range (-10 dB)	45 Hz – 20 kHz	40 Hz – 20 kHz	50 Hz – 18 kHz	45–700 Hz	40 Hz – 1.5 kHz
Sensitivity (SPL, 1 W/1 m)	97 dB	100 dB	103 dB	100 dB	103 dB
Max. SPL/1m (calc)	130 dB	133 dB	139 dB	132 dB	138 dB
System Power Handling (Continuous, Peak)	500, 2000 W	500, 2000 W	1000, 4000 W	500, 2000 W	1000, 4000 W
Coverage(Nominal -6 dB)	90° H x 50° V	60° x 40° rotatable	60° x 40° rotatable		
LF Transducer	12" SMX2120	15" SMX2151	Two 15" SMX2151	18" EVS-18S	Two 18" EVS-18S
HF Transducer	1.25" DH3/2010A	1.25" DH3/2010A	2" ND2		
Internal Crossover	Yes	Yes	Yes	Low-pass filter	No
Crossover Frequency	1,750 Hz	1,650 Hz	1,750 Hz		
Nominal Impedance (Passive)	8 Ω	8 Ω	4 Ω	8 Ω	4 Ω
Minimum Impedance	5.4 Ω	5.6 Ω	3.1 Ω	7.5 Ω	2.9 Ω
Input Connections	Parallel Neutrik NL4	Parallel Neutrik NL4	Parallel Neutrik NL4	Parallel Neutrik NL4	Parallel Neutrik NL4
Enclosure Material	Plywood and MDF with EVCoat	Plywood and MDF with EVCoat	Plywood and MDF with EVCoat	Plywood and MDF with EVCoat	Plywood and MDF with EVCoat
Flying Suspension	Six 3/8" threaded inserts	Six 3/8" threaded inserts	Six 3/8" threaded inserts		
Dimensions (H x W x D)	24.25" x 15.04" x 14.96" (616 x 382 x 380 mm)	30.55" x 17.56" x 17.56" (776 x 446 x 446 mm)	45.43" x 20" x 18.54" (1154 x 508 x 471 mm)	30.28" x 17.28" x 23.27" (769 x 439 x 591 mm)	45.43" x 20" x 27.2" (1154 x 508 x 691 mm)
Net Weight	44.53 lb (20.2 kg)	61.29 lb (27.8 kg)	94.36 lb (42.8 kg)	74.52 lb (33.8 kg)	123.68 lb (56.1 kg)