



Features:

- ⊃ 950 Watt Active Self Contained Loudspeaker System
- ⇒ 15-inch Active Subwoofer
- 2 x Active 8-inch Woofer with 1-inch Tweeter Satellite Speakers
- Available in both Black Ozite Carpet (EX1) and Black Ultrathane (EX1B) painted finishes
- ⇒ 45 to 19,000 Hz Frequency Response
- XLR and 1/4-inch TRS balanced inputs connect easily to any mixer source
- Solid plywood cabinet construction with Integrated bar handles and standmount adaptors
- ⊃ Two-year Unconditional Warranty*
- *Warrany valid in Canada and the United States only

Overview:

The simple concept behind the élite EX1 was to create a powerful, effective and highly mobile active stereo live PA / Club System centered around one 15-inch active subwoofer and two active 8-inch / 1-inch bi-amplified satellite loudspeakers.

The core of the élite EX1 is the single 15-inch loaded subwoofer that houses the input section, electronic crossover networks and five integrated power amplifier modules that power the entire EX1 system.

The EX1 system delivers 950 watts total power. 650-watts is dedicated to the subwoofer, and 150-watts to each of to the two satellite loudspeakers. To ensure system performance and clarity, the satellite speakers are bi-amplified (125-watts to each 8-inch driver and 25-watts to each 1-inch horn).

The satellite speakers are connected to the subwoofer with two 8m Speakon™ four connector speaker cables that are included with the package. The system is powered by one AC line cord ensuring quick and convenient set-up and teardown, with a minimum of cabling and connectivity around the stage. True to Yorkville loudspeaker design, all of the cabinets in the élite EX1 are made with plywood, not MDF or composites.

The electronic crossover network ensures an acoustically perfect transition between the subwoofer and the mid / high satellite speakers. Opto-limiter circuitry in the crossover network provides an unobtrusive and 'musical sounding' compression that not only protects the speaker components, but also ensures balanced and clear reproduction from the satellite cabinets.

The entire system can be connected to any mono or stereo mixer source through either XLR or 1/4-inch TRS balanced inputs.

To ensure trouble free movement from Point A to Point B, the EX1 comes shipped with a detachable swivel caster dolly and Velcro™ tie down strap for the satellite cabinets. Unlike competitive system solutions, the caster kit from the élite EX1 does not remain attached to the subwoofer when the system is in use, eliminating caster buzz and rattle during live performances.

The EX1 system is available in two finishes, including a rugged black Ozite carpet covering, ideal for mobile PA and rental houses (EX1), or in a black painted finish (EX1B) more suited to institutional or club system applications.



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SYSTEM TYPE	MODEL	EX1		
PROGRAM POWER (Watts)	SYSTEM TYPE	Self Contained Loudspeaker System		
MAX SPL (dB)	ACTIVE OR PASSIVE	Active		
FREQUENCY RESPONSE (Hz +/- 3db)	PROGRAM POWER (Watts)	2x 150 / 650		
CROSSOVER FREQUENCY (Hz) DRIVER CONFIGURATION 2 x 1 x 8-inch / 1 x 15-inch HF DRIVER(S) 1.4-inch Aluminum HF PROGRAM POWER (Watts) 25 HF RORN ABS Custom Waveguide HF DISPERSION (°H x °V) 100 x 25 HF PROTECTION Clip / Thermal / Short Circuit MF DRIVER(S) MF DRIVER(S) MF PROFRAM POWER (Watts) 125 MF PROTECTION Clip / Thermal / Short Circuit LF DRIVER(S) 15 inch (2.5-inch voicecoil) SUBWOOFER PROGRAM POWER (Watts) 650 LF PROTECTION Clip / Thermal / Short Circuit FROTECTION Clip / Thermal / Short Circuit LF DRIVER(S) SUBWOOFER PROGRAM POWER (Watts) 650 LF PROTECTION Clip / Thermal / Short Circuit SATELLITE POWER AMPLIFIER (Watts) 650 LF PROTECTION SATELLITE POWER AMPLIFIER (Watts) ENOUTE SATELLITE POWER AMPLIFIER (Watts) BOUNTOLS SUBWOOFER POOR AMPLIFIER (Watts) BOUNTOLS SUBWOOFER POOR AMPLIFIER (Watts) BOUNTOLS SUBWOOFER POOR AMPLIFIER (Watts) BOUNTOLS SUBWOOF SUBWOOF AMPLIFIER (Watts) BOUNTOLS SUBWOOF	MAX SPL (dB)	118 / 124		
DRIVER CONFIGURATION 2 x 1 x 8-inch / 1 x 15-inch	FREQUENCY RESPONSE (Hz +/- 3db)	45 - 19,000		
HF DRIVER(S) 1.4-inch Aluminum HF PROGRAM POWER (Watts) 25 HF HORN ABS Custom Waveguide HF DISPERSION ("H x "V) 100 x 25 HF PROTECTION Clip / Thermal / Short Circuit MF DRIVER(S) MF PROTECTION Clip / Thermal / Short Circuit LF DRIVER(S) 125 MF PROTECTION Clip / Thermal / Short Circuit LF DRIVER(S) 15 inch (2.5-inch voicecoil) SUBWOOFER PROGRAM POWER (Watts) 650 LF PROTECTION Clip / Thermal / Short Circuit SATELLITE POWER AMPLIFIER (Watts) 25 x 2 (HF) / 125 x 2 (MF) LF POWER AMPLIFIER (Watts) 650 INPUTS 2 x 1/4" Jacks / 2 x XLR CONTROLS Subwoofer level control / Left and Right satellite level controls HARDWARE Wheels (DOILY Darrd), Bar Handles, Pole Mount Adapter ENCLOSURE MATERIALS 15mm 11-ply birch, Perforated Metal Grille COVERING / FINISH Black Ozite carpet (EX1), Black Painted (EX1B)	CROSSOVER FREQUENCY (Hz)	130 / 3000		
HF PROGRAM POWER (Watts) BF HORN ABS Custom Waveguide HF DISPERSION ("H x "V) HF PROTECTION Clip / Thermal / Short Circuit MF DRIVER(S) B-inch MF PROTECTION Clip / Thermal / Short Circuit LF DRIVER(S) SUBWOOFER PROGRAM POWER (Watts) 125 MF PROTECTION Clip / Thermal / Short Circuit LF DRIVER(S) 15 inch (2.5-inch voicecoil) SUBWOOFER PROGRAM POWER (Watts) 650 LF PROTECTION Clip / Thermal / Short Circuit SATELLITE POWER AMPLIFIER (Watts) 25 x 2 (HF) / 125 x 2 (MF) LF POWER AMPLIFIER (Watts) 650 INPUTS 2 x 1/4" Jacks / 2 x XLR CONTROLS Subwoofer level control / Left and Right satellite level controls HARDWARE Wheels (Dolly Board), Bar Handles, Pole Mount Adapter ENCLOSURE MATERIALS 15mm 11-ply birch, Perforated Metal Grille COVERING / FINISH Black Ozite carpet (EX1), Black Painted (EX1B)	DRIVER CONFIGURATION	2 x 1 x 8-inch / 1 x 15-inch		
HF HORN ABS Custom Waveguide HF DISPERSION ("H x "V) HF PROTECTION Glip / Thermal / Short Circuit MF DRIVER(S) SUBWOOFER PROGRAM POWER (Watts) LF PROTECTION Clip / Thermal / Short Circuit LF DRIVER(S) SUBWOOFER PROGRAM POWER (Watts) EF PROTECTION Clip / Thermal / Short Circuit LF PROTECTION Clip / Thermal / Short Circuit LF PROTECTION Clip / Thermal / Short Circuit SATELLITE POWER AMPLIFIER (Watts) 25 x 2 (HF) / 125 x 2 (MF) LF POWER AMPLIFIER (Watts) 650 INPUTS 2 x 1/4" Jacks / 2 x XLR CONTROLS Subwoofer level control / Left and Right satellite level controls HARDWARE Wheels (Dolly Board), Bar Handles, Pole Mount Adapter ENCLOSURE MATERIALS 15mm 11-ply birch, Perforated Metal Grille COVERING / FINISH Black Ozite carpet (EX1), Black Painted (EX1B)	HF DRIVER(\$)	1.4-inch Aluminum		
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HF PROTECTION	HF HORN	ABS Custom Waveguide		
MF DRIVER(S) MF PROGRAM POWER (Watts) MF PROTECTION Clip / Thermal / Short Circuit LF DRIVER(S) SUBWOOFER PROGRAM POWER (Watts) LF PROTECTION Clip / Thermal / Short Circuit SATELLITE POWER AMPLIFIER (Watts) LF POWER AMPLIFIER (Watts) SOURCE STORM S	HF DISPERSION (°H x °V)	100 x 25		
MF PROBRAM POWER (Watts) MF PROTECTION Clip / Thermal / Short Circuit LF DRIVER(S) 15 inch (2.5-inch voicecoil) SUBWOOFER PROGRAM POWER (Watts) LF PROTECTION Clip / Thermal / Short Circuit SATELLITE POWER AMPLIFIER (Watts) EF POWER AMPLIFIER (Watts) CS x 2 (HF) / 125 x 2 (MF) LF POWER AMPLIFIER (Watts) SOURCE AND CONTROLS INPUTS 2 x 1/4" Jacks / 2 x XLR CONTROLS Subwoofer level control / Left and Right satellite level controls HARDWARE Wheels (Dolly Board) , Bar Handles, Pole Mount Adapter ENCLOSURE MATERIALS 15mm 11-ply birch, Perforated Metal Grille COVERING / FINISH Black Ozite carpet (EX1), Black Painted (EX1B)	HF PROTECTION	Clip / Thermal / Short Circuit		
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LF DRIVER(S) SUBWOOFER PROGRAM POWER (Watts) LF PROTECTION SATELLITE POWER AMPLIFIER (Watts) LF POWER AMPLIFIER (Watts) SOSO S	MF PROGRAM POWER (Watts)	125		
SUBWOOFER PROGRAM POWER (Watts) LF PROTECTION Clip / Thermal / Short Circuit SATELLITE POWER AMPLIFIER (Watts) LF POWER AMPLIFIER (Watts) 550 INPUTS 2 x 1/4" Jacks / 2 x XLR CONTROLS Subwoofer level control / Left and Right satellite level controls HARDWARE Wheels (Dolly Board) , Bar Handles, Pole Mount Adapter ENCLOSURE MATERIALS 15mm 11-ply birch, Perforated Metal Grille COVERING / FINISH Black Ozite carpet (EX1), Black Painted (EX1B)	MF PROTECTION	Clip / Thermal / Short Circuit		
LF PROTECTION Clip / Thermal / Short Circuit SATELLITE POWER AMPLIFIER (Watts) 25 x 2 (HF) / 125 x 2 (MF) LF POWER AMPLIFIER (Watts) 650 INPUTS 2 x 1/4" Jacks / 2 x XLR CONTROLS Subwoofer level control / Left and Right satellite level controls HARDWARE Wheels (Dolly Board) , Bar Handles, Pole Mount Adapter ENCLOSURE MATERIALS 15mm 11-ply birch, Perforated Metal Grille COVERING / FINISH Black Ozite carpet (EX1), Black Painted (EX1B)	LF DRIVER(S)	15 inch (2.5-inch voicecoil)		
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LF POWER AMPLIFIER (Watts) 650 INPUTS 2 x 1/4" Jacks / 2 x XLR CONTROLS Subwoofer level control / Left and Right satellite level controls HARDWARE Wheels (Dolly Board) , Bar Handles, Pole Mount Adapter ENCLOSURE MATERIALS 15mm 11-ply birch, Perforated Metal Grille COVERING / FINISH Black Ozite carpet (EX1), Black Painted (EX1B)	LF PROTECTION	Clip / Thermal / Short Circuit		
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ENCLOSURE MATERIALS 15mm 11-ply birch, Perforated Metal Grille COVERING / FINISH Black Ozite carpet (EX1), Black Painted (EX1B)	CONTROLS	Subwoofer level control / Left and Right satellite level controls		
COVERING / FINISH Black Ozite carpet (EX1), Black Painted (EX1B)	HARDWARE	Wheels (Dolly Board) , Bar Handles, Pole Mount Adapter		
	ENCLOSURE MATERIALS	15mm 11-ply birch, Perforated Metal Grille		
SATELLITE SPEAKERS (WXHXD in/cm) 8.5x10.75x15.5 / 21.5x27.3x39.4	COVERING / FINISH	Black Ozite carpet (EX1), Black Painted (EX1B)		
SATELLITE SPEAKERS (WxHxD in/cm) 8.5x10.75x15.5 / 21.5x27.3x39.4				
	SATELLITE SPEAKERS (WxHxD in/cm)	8.5x10.75x15.5 / 21.5x27.3x39.4		
17.7lbs / 8.1kgs		17.7lbs / 8.1kgs		
SUBWOOFER (WxHxD in/cm) 21.5x17.25x22.25 / 54.6x43.8x56.5	SUBWOOFER (WxHxD in/cm)	21.5x17.25x22.25 / 54.6x43.8x56.5		
81.2lbs / 36.8kgs		81.2lbs / 36.8kgs		
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