

LOUDSPEAKER

EXTREME Series



The **EXTREME Series** has been completed with a new choice of full range and subwoofer models. The principles behind the Series are practicality and simplicity. The cabinets are made of 18 mm MDF with a scratch-resistant finish and the lateral handles are ergonomic and very elegantly designed. The amplified versions feature class H dynamic amplifiers. The whole **EXTREME Series** has been designed to satisfy the most diverse needs of musicians and therefore covers a wide range of applications, to be fit for any kind of performance.

EXTREME series



	EX15P	EX12P	EX10P	EX15MP	EX12MP
System type	2-way vented enclosure	2-way vented enclosure	2-way vented enclosure	2-way vented wedge enclosure	2-way vented wedge enclosure
Nominal Impedance	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω
Input power rating (continuous)	200 W	150 W	100 W	200 W	150 W
Input power rating (peak)	400 W	300 W	200 W	400 W	300 W
Frequency response	55 Hz - 20 kHz	65 Hz - 20 kHz	75 Hz - 20 kHz	55 Hz - 20 kHz	65 Hz - 20 kHz
Sensitivity	97 dB @ 1 W/1 m	96 dB @ 1 W/1 m	94 dB @ 1W/1m	97 dB @ 1 W/1 m	96 dB @ 1 W/1 m
Low Frequency Device	15" woofer	12" woofer	10" woofer	15" woofer	12" woofer
High Frequency Device	1" compression driver	1" compression driver	1" compression driver	1" compression driver	1" compression driver titanium diaphragm
Angular Coverage	90°H x 60°V	90°H x 60°V	90°H x 60°V	90° x 60°	90°H x 60°V
Trapezoidal Taper	10°	10°	10°		
Monitor Taper				42°	42°
Crossover Frequency	3500 Hz	3500 Hz	4000 Hz	3500 Hz	3500 Hz
Connectors	2 x SPEAKON linked	2 x SPEAKON linked	2 x SPEAKON linked	2 x SPEAKON linked	2 x SPEAKON linked
Construction	18 mm MDF	18 mm MDF	18 mm MDF	18 mm MDF	18 mm MDF
Mounting Pole	1 x bottom	1 x bottom	1 x bottom	-	-
Weight	20 kg (44.1 lb)	16 kg (35.3 lb)	10 kg (22 lb)	20 kg (44.1 lb)	15.5 kg (34.2 lb)
Dimensions (W x H x D)	43.5 x 62.5 x 36 cm	37 x 54.5 x 32 cm	35 x 46 x 30 cm	43.5 x 62.5 x 36 cm	37.5 x 53.5 x 35.5 cm
	EX15A	EX12A	EX10A	EX15MA	EX12MA
Amplifier Continuous Power	200 W	150 W	100 W	200 W	150 W
Connectors	IN: combo, XLR F - Link: XLR M	IN: combo, XLR F - Link: XLR M	IN: combo, XLR F - Link: XLR M	IN: combo, XLR F - Link: XLR M	IN: combo, XLR F - Link: XLR M
Controls	volume, gnd lift	volume, gnd lift	volume, gnd lift	volume, gnd lift	volume, gnd lift
Power Supply	230 VAC 50 Hz or 117 VAC 60 Hz	230 VAC 50 Hz or 117 VAC 60 Hz	230 VAC 50 Hz or 117 VAC 60 Hz	230 VAC 50 Hz or 117 VAC 60 Hz	230 VAC 50 Hz or 117 VAC 60 Hz
Maximum Power Consumption	510 VA	260 VA	260 VA	510 VA	510 VA
Weight	25 kg (55.1 lb)	19 kg (41.9 lb)	13 kg (28.7 lb)	25 kg (55.1 lb)	19 kg (41.9 lb)



	EX218SP4	EX18SP	EX15SP	EX12SP	EX215P4
System type	vented enclosure subwoofer	vented enclosure subwoofer	vented enclosure subwoofer	vented enclosure subwoofer	Quasi 3 way vented enclosure
Nominal Impedance	4 Ω	8 Ω	8 Ω	8 Ω	4 Ω
Input power rating (continuous)	500 W	250 W	200 W	150 W	450 W
Input power rating (peak)	1000 W	500 W	400 W	300 W	900 W
Frequency response	38 Hz - 250 Hz	40 Hz - 160 Hz	40 Hz - 160 Hz	55 Hz - 160 Hz	50 Hz - 20 kHz
Sensitivity	100 dB @ 1 W/1 m	97 dB @ 1 W/1 m	97 dB @ 1 W/1 m	96 dB @ 1 W/1 m	97 dB @ 1 W/1 m
Low Frequency Device	2 X 18" woofer	18" woofer	15" woofer	12" woofer	2 x 15" woofer
High Frequency Device					1" compression driver
Angular Coverage					90°H x 60°V
Crossover Frequency	LPF suggested 80 Hz to 160 Hz HPF recommended 30 Hz to 40 Hz	160 Hz, 12 dB/oct LP - 6 dB/oct HP	160 Hz, 12 dB/oct LP - 6 dB/oct HP	160 Hz, 12 dB/oct LP - 6 dB/oct HP	400 Hz - 2000 Hz
Connectors	2 x SPEAKON linked	2 x SPEAKON IN - OUT	2 x SPEAKON IN - OUT	2 x SPEAKON IN - OUT	2 x SPEAKON linked
Construction	18 mm birch plywood	18 mm MDF	18 mm MDF	18 mm MDF	18 mm MDF
Mounting Pole	1 X top / 1 X side	1 x top	1 x top	1 x top	1 x bottom
Weight	65 kg (143.3 lb)	34 kg (44.1 lb)	25 kg (55.1 lb)	20 kg (44.1 lb)	35 kg (77.1 lb)
Dimensions (W x H x D)	54.8 x 101 x 68.7 cm	54.5 x 64 x 48 cm	46.5 x 55 x 48 cm	39.5 x 46 x 45.5 cm	43 x 101 x 48 cm
	EX18SA	EX15SA	EX12SA		
Amplifier Continuous Power	250 W	200 W	150 W		
Connectors	IN: 2 x jack ¼", OUT: 2 x jack ¼"	IN: 2 x jack ¼", OUT: 2 x jack ¼"	IN: 2 x jack ¼", OUT: 2 x jack ¼"		
Controls	volume, gnd lift	volume, gnd lift	volume, gnd lift		
Power Supply	230 VAC 50 Hz or 117 VAC 60 Hz	230 VAC 50 Hz or 117 VAC 60 Hz	230 VAC 50 Hz or 117 VAC 60 Hz		
Maximum Power Consumption	510 VA	510 VA	510 VA		
Weight	39 kg (86 lb)	31 kg (68.3 lb)	26 kg (57.3 lb)		