



Carpet Finish Electro - Dynamic Loudspeaker

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XVS-1020 / XVS-1220 / XVS-1220F
XVS-1520 / XVS-1530 / XVS-1800S



XVS-1020 Dynamic Loudspeaker

The XVS-1020 PA speaker is capable of delivering massive power to any audience, from punchy bass to crystal-clear highs.

This speaker is designed to meet the needs of gigging bands, mobile DJs and fixed installations. The 120-Watt 2-way PA speaker system includes an extremely powerful 10" long-excursion driver for massive acoustic power and dual electro-dynamic drivers for exceptional high-frequency reproduction.

XVS-1220 Dynamic Loudspeaker

The S1220 PA speaker is capable of delivering massive power to any audience, from punchy bass to crystal-clear highs.

This speaker is designed to meet the needs of gigging bands, mobile DJs and fixed installations. The 140-Watt 2-way PA speaker system includes an extremely powerful 12" long-excursion driver for massive acoustic power and dual electro-dynamic drivers for exceptional high-frequency reproduction.



XVS-1220F Dynamic Loudspeaker

The S1220F PA speaker is capable of delivering massive power to any audience, from punchy bass to crystal-clear highs.

This speaker is designed to meet the needs of gigging bands, mobile DJs and fixed installations. The 140-Watt 2-way floor monitor includes an extremely powerful 12" long-excursion driver for massive acoustic power and dual electro-dynamic drivers for exceptional high-frequency reproduction.





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XVS-1520 Dynamic Loudspeaker

The XVS-1520 PA speaker is capable of delivering massive power to any audience, from punchy bass to crystal-clear highs.

This speaker is designed to meet the needs of gigging bands, mobile DJs and fixed installations. The 180-Watt 2-way PA speaker system includes an extremely powerful 15" long-excursion driver for massive acoustic power and dual electro-dynamic drivers for exceptional high-frequency reproduction.

XVS-1530 Dynamic Loudspeaker

The XVS-1530 PA speaker is capable of delivering massive power to any audience, from punchy bass to crystal-clear highs.

This speaker is designed to meet the needs of gigging bands, mobile DJs and fixed installations. The 200-Watt 3-way PA speaker system includes an extremely powerful 15" long-excursion driver for massive acoustic power, a 6.5" mid-frequency driver plus dual electro-dynamic drivers for exceptional high-frequency reproduction.



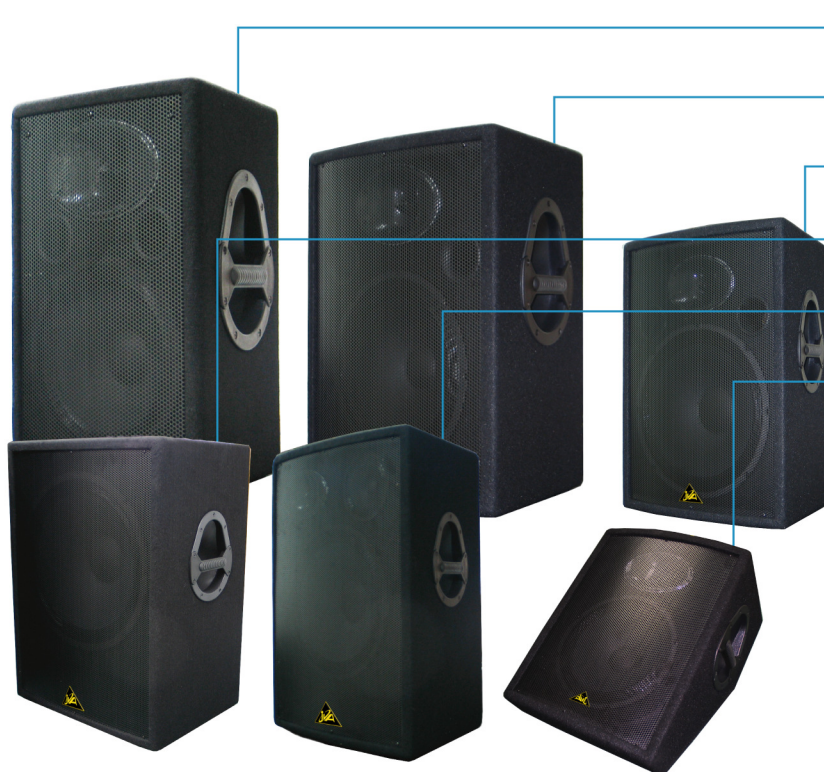
XVS-1800S Dynamic Loudspeaker

The XVS-1800S subwoofer for PA applications is capable of delivering massive power to any audience.

This speaker is designed to meet the needs of gigging bands, mobile DJs and fixed installations. The 350-Watt subwoofer includes an extremely powerful 18" woofer for massive acoustic power and precise reproduction of ultra-low frequencies.



Carpet Finish Electro - Dynamic Loudspeaker



XVS-1020

XVS-1220

XVS-1520

XVS-1800S

XVS-1530

XVS-1220F

SPECIFICATIONS

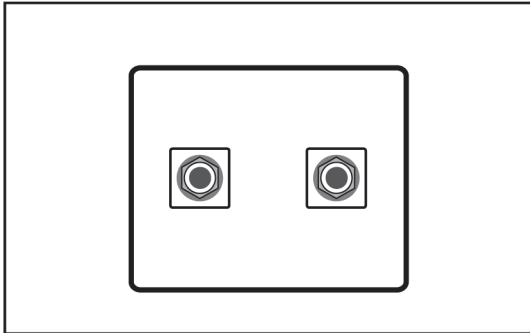
	XVS-1020	XVS-1220	XVS-1220F	XVS-1520	XVS-1530	XVS-1800S
SYSTEM DATA						
Music Power	120W	140W	140W	180W	200W	350W
Peak Power	240W	280W		360W	400W	700W
Type	2-way full-range speaker				3-way full-range speaker	subwoofer
Frequency response	60 Hz - 20kHz	50 Hz - 20kHz				45 Hz - 400kHz
Impedance	8 Ohm					4 Ohm
Sound pressure level	98 dB (Full Space: 1 W @ 1 m)					98 dB (1 W @ 1 m)
Dispersion	90°x 40°					-
Crossover frequency	3.5 kHz				1.5 kHz 3.5 kHz	- (350 Hz recommended)
Rigging/fittings	- ergonomically shaped handles - integral tripod/stand adapter		- ergonomically shaped handle	- ergonomically shaped handles - integral tripod/stand adapter		- ergonomically shaped handles - pole socket
COMPONENTS						
HF driver	Dual electro-dynamic drivers					-
Mid driver	-				6.5" (167 mm)	-
Woofer	10" (259 mm)	12" (307 mm)		15" (385 mm)	15" (385 mm)	18" (460 mm)
DIMENSIONS/WEIGHT						
Width	12.2 / 6.7" (311 / 170mm)	16.9" / 10.4" (428 / 264 mm)	16.9 " (428 mm)	18.2 / 11.4 " (463 / 289 mm)	20.6 / 12.9 " (523 / 327 mm)	21.3 " (541 mm)
Height	19.3" (490 mm)	21.8" (544 mm)	21.7" (550 mm)	24.6" (624 mm)	28.7 " (729 mm)	28.9 " (735 mm)
Depth	11.1" (282 mm)	13.2" (335 mm)	14.6" / 4.5" (371 / 115 mm)	13.7" (347 mm)	15.5 " (393 mm)	15.8 " (400 mm)
Weight	19.8 lbs (9 kg)	29.3 lbs (13.3 kg)	28.7 lbs (13 kg)	38.8 lbs (17.6 kg)	52.9 lbs (24 kg)	68.3 lbs (31 kg)
Shipping weight	22.5 lbs (10.2 kg)	33.1 lbs (15 kg)	33.1 lbs (15 kg)	41.9 lbs (19 kg)	56.2 lbs (25.5 kg)	72.8 lbs (33 kg)



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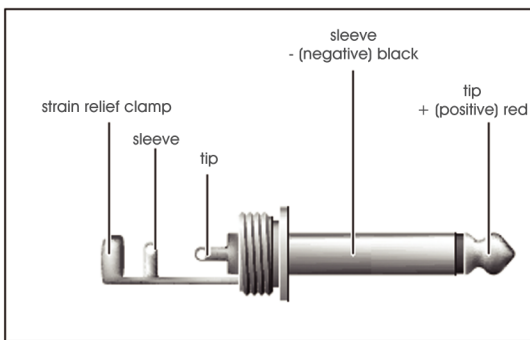
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CONNECTIONS



Connection panel

Two $\frac{1}{4}$ " loudspeaker inputs are wired in parallel. You can optionally connect one of the connectors to the output on your power amp, and tap into the signal on the second connector in order to feed this signal into an additional loudspeaker.

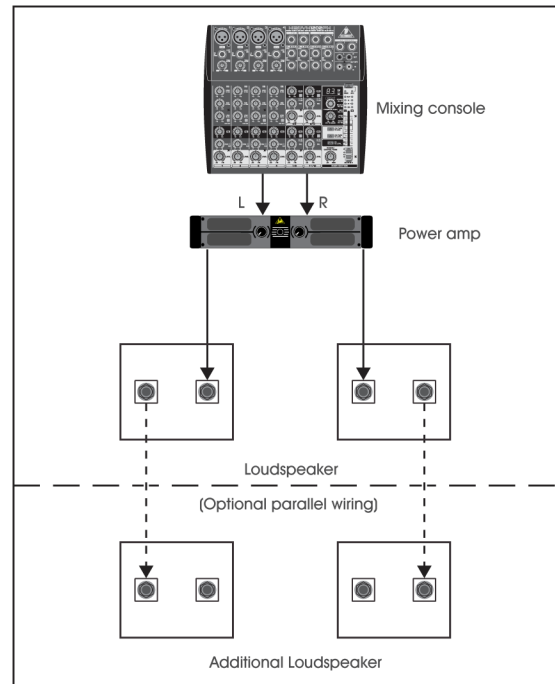


$\frac{1}{4}$ " TS loudspeaker connector

WIRING

FULL-RANGE STEREO OPERATION

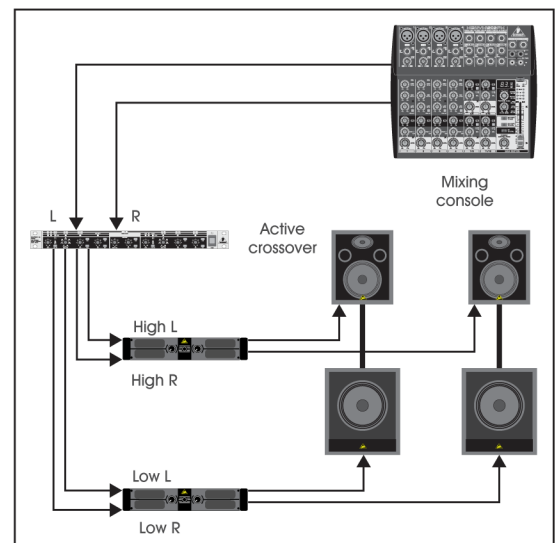
In the following example, the main output signal of a mixing console is connected to a power amplifier. Both the outputs and inputs are stereo. A full-range loudspeaker is connected to each amp output, and these loudspeakers reproduce the entire frequency range (full range).



Full-range stereo operation

TWO-WAY STEREO OPERATION WITH SUBWOOFERS

Using an external (active) crossover, the main output signal of a mixing console is divided into two signals. One signal covers the lower frequency range and the other signal covers the mid-to-high-frequency range. The recommended crossover frequency is 350 Hz. Then, the mid-high frequency signal is connected to a stereo power amplifier. A loudspeaker is connected to each of the amplifiers outputs. The low-frequency signal is connected to an additional power amplifier, which powers the subwoofers.



Two-way stereo operation with subwoofers