

# JX SERIES



Active versions with 3 band EQ



18" sub with built in 80/100Hz crossover and phase switch



Pole or floor mount

The JX series is a premium range of speakers for applications where professional quality sound is demanded and with 14 different models there will be a JX to suit your needs.

There are seven active and seven passive versions featuring high temperature voice coils and custom designed CD horns all contributing to efficient, reliable sound output.

All speakers feature a new magnet configuration greatly reducing distortion at high power levels. The constant directivity horn has a 90x60 degree dispersion pattern which can be rotated depending on cabinet orientation.



JX10A Rear Panel

JX212A Rear



JX18SA Rear Panel

The active cabinets use reliable bi-polar amplifier designs, 3 band EQ, and an 80Hz high pass filter (not on subs) to add clarity for vocal only applications. The subs and twin speaker models also have fan assisted cooling for reliable long term operation. The larger models in the range are the 2x12" & 2x15" with 800W amplifiers and built-in rear casters to make moving easy.

Each cabinet is finished in tough mark resistant paint with sturdy perforated steel grilles.

Quality Wooden Cabinets

### Passive Models

	JX8	JX10	JX12	JX15	JX212	JX215	JX18S
System type	2 way passive	2 way passive	2 way passive	2 way passive	2 way passive	2 way passive	Sub bass
Cone size	8"	10"	12"	15"	2x12"	2x15"	1x18"
Frequency response	65-20kHz	55-20kHz	45-20kHz	40-20kHz	50-20kHz	40-20kHz	35-150Hz
Power RMS/PGM	150/300W	250/500W	300/600W	400/800W	600/1200W	800/1600W	700/1400W
Crossover frequency	2.5kHz	2.5kHz	2.2kHz	2.1kHz	2.2kHz	2.1kHz	150Hz
Sensitivity 1w@1m	92dB	95dB	97dB	98dB	100dB	101dB	97dB
Maximum spl	117dB	122dB	125dB	127dB	131dB	133dB	128.5
Connectors	2x4pole	2x4pole	2x4pole	2x4pole	2x4pole	2x4pole	2x4pole
Nominal impedance	8ohm	8ohm	8ohm	8ohm	4ohm	4ohm	8ohm
35mm Pole Mount	Yes	Yes	Yes	Yes	No	No	Yes*
Dimensions WxHxD	300(11.4") x 514(20") x 330mm(13.9")	340(13.4") x 578(22.7") x 357mm(14.1")	390(15.4") x 660(26") x 409mm(16.1")	424(16.7") x 740(29.1") x 437mm(17.2")	405(15.9") x 989(38.9") x 445mm(17.5")	450(17.7") x 1153(45.4") x 508mm(20")	568(22.4") x 627(24.7") x 710mm(28")
Weight net	14kg(28.6lb)	16.5kg(39.6lb)	21kg(46.2lb)	31kg(68.2lb)	30kg(66lb)	45kg(99lb)	45kg(99lb)

### Active Models

	JX8A	JX10A	JX12A	JX15A	JX212A	JX215A	JX18SA
System type	2 way active	2 way active	2 way active	2 way active	2 way active	2 way active	Active Sub bass
Cone size	8"	10"	12"	15"	2x12"	2x15"	1x18"
Frequency response	65-20kHz	55-20kHz	45-20kHz	40-20kHz	45-20kHz	40-20kHz	35-100Hz
Power RMS	200+60W	300+60W	350+100W	400+100W	700+100W	750+100W	750W
Crossover frequency	3kHz	2.5kHz	1.8kHz	1.5kHz	1.5kHz	1.7kHz	1.5kHz
Maximum spl	120dB	124dB	126dB	128dB	131dB	132dB	128dB
Input sensitivity	0dBu	0dBu	0dBu	0dBu	0dBu	0dBu	0dBu
Connectors	Male+Female XLR	Male+Female XLR	Male+Female XLR	Male+Female XLR	Male+Female XLR	Male+Female XLR	Male+Female XLR
Power requirements	350W	450W	560W	600W	1250W	1450W	1150W
35mm Pole Mount	Yes	Yes	Yes	Yes	No	No	Yes*
Dimensions WxHxD	300(11.4") x 514(20") x 330mm(13.9")	340(13.4") x 578(22.7") x 357mm(14.1")	390(15.4") x 660(26") x 409mm(16.1")	424(16.7") x 740(29.1") x 437mm(17.2")	405(15.9") x 989(38.9") x 445mm(17.5")	450(17.7") x 1153(45.4") x 508mm(20")	568(22.4") x 627(24.7") x 710mm(28")
Weight net	20.3kg(44.4lb)	23.6kg(52lb)	29.2kg(64.2lb)	36kg(79.2lb)	36kg(79.2lb)	52kg(114.4lb)	58.5kg(128.7lb)

\*= JX18S & JX18SA feature 35mm adapters in the top of the cabinet to allow an 8, 10 or 12" speaker to be mounted using a pole (not supplied).