



 **acm**audio
Professional Speaker



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Passive Full Range Plastic Cabinet Speaker

08H120 10H250
12H300 15H350



Featuring a molded polypropylene enclosure that is inherently weather resistant. ACM audio used advanced program techniques to create the most successful and influential professional speaker system. High power, efficiency, lower distortion and great low frequency extension provide an unbelievable performance.



	08H120	08H120 WH	10H250	12H300	15H350
Freq.Range(-10dB):	60Hz~20kHz	60Hz~20kHz	55Hz~20kHz	40Hz~20kHz	40Hz~20kHz
Freq.Response(-3dB):	75Hz~20kHz	75Hz~20kHz	65Hz~20kHz	50Hz~18kHz	45Hz~18kHz
Rec.Hi pass Frequency:	50Hz	50Hz	40Hz	30Hz	25Hz
Axial Sensitivity:	94dB(1W/1m)	94dB(1W/1m)	95dB(1W/1m)	98dB(1W/1m)	99dB(1W/1m)
Max Calculated SPL:	120dB	120dB	125dB	129dB	130.5dB
Horizontal Coverage:	90°	90°	80°	80°	80°
Vertical Coverage:	60°	60°	60°	60°	60°
Rated System Power:	120W Continuous 480W Peak	120W Continuous 480W Peak	250W Continuous 1000W Peak	300W Continuous 1200W Peak	350W Continuous 1400W Peak
LF Transducer:	8"/50mm	8"/50mm	10"/65mm	12"/75mm	15"/75mm
HF Transducer:	1"/34mm	1"/34mm	1"/34mm	1"/44mm	1"/44mm
Crossover Frequency:	2kHz	2kHz	2.2kHz	2.0kHz	1.7kHz
Nominal Impedance:	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Connector:	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon
Dim (HxWxD):	435mm x 255mm x 245mm	435mm x 255mm x 245mm	557mm x 330mm x 313mm	615mm x 416mm x 356mm	740mm x 475mm x 400mm
Net Weight:	7Kg	7Kg	16Kg	21Kg	25Kg
Shipping Weight:	15.6Kg(1 Pair)	15.6Kg(1 pair)	18Kg	24Kg	28.5Kg

Active Full Range Plastic Cabinet Speaker

08HA150 10HA300 12HA350 15HA400



Featuring a molded polypropylene enclosure that it inherently weather resistant.

ACM audio used advanced program techniques to create the most successful and influential professional speaker system. High power, efficiency, lower distortion and great low frequency extension provide an unbelievable performance.

	08HA150	08HA150 WH	10HA300	12HA350	15HA400
Freq.Range(-10dB):	60Hz~20kHz	60Hz~20kHz	55Hz~20kHz	40Hz~20kHz	40Hz~20kHz
Freq.Response(-3dB):	70Hz~20kHz	70Hz~20kHz	65Hz~20kHz	50Hz~18kHz	45Hz~18kHz
Rec.Hi pass Frequency:	50Hz	50Hz	40Hz	30Hz	25Hz
Max Calculated SPL:	117dB	117dB	122dB	126dB	127.5dB
Horizontal Coverage:	90°	90°	80°	80°	80°
Vertical Coverage:	60°	60°	60°	60°	60°
Amplifier Power LF:	100W	100W	250W	300W	350W
Amplifier Power HF:	50W	50W	50W	50W	50W
LF Transducer:	8"/50mm	8"/50mm	10"/65mm	12"/75mm	15"/75mm
HF Transducer:	1"/34mm	1"/34mm	1"/34mm	1"/44mm	1"/44mm
Crossover Frequency:	3.5kHz	3.5kHz	2.5kHz	2.2kHz	2.6kHz
Loop/Mix Out:	XLR/M,Balanced	XLR/M,Balanced	XLR/M,Balanced	XLR/M,Balanced	XLR/M,Balanced
AC Input:	110/220 V,AC,50/60Hz,180 Watts	110/220 V,AC,50/60Hz,180 Watts	110/220 V,AC,50/60Hz,300 Watts	110/220 V,AC,50/60Hz,350 Watts	110/220 V,AC,50/60Hz,450 Watts
Dim (HxWxD):	435mm x 255mm x 245mm	435mm x 255mm x 245mm	332mm×557mm×313mm	615mm x 416mm x 356mm	740mm x 475mm x 400mm
Net Weight:	9.5Kg	9.5Kg	18Kg	25Kg	30Kg
Shipping Weight:	20.6Kg(1 pair)	20.6Kg(1 pair)	20Kg	28Kg	33.5Kg

Super Light Active Plastic Cabinet Speaker

10DA350 12DA450 15DA500



High Impact Molded Polypropylene Enclosure
Big Dynamic Switch Mode Power Supply
Built-in High Efficient Class D Amplifier

	10DA350	12DA450	15DA500
Freq.Range(-10dB):	60Hz~19kHz	56Hz~19kHz	45Hz~19kHz
Freq.Response(-3dB):	70Hz~19kHz	65Hz~19kHz	55Hz~19kHz
Rec.Hi pass Frequency:	50Hz	45Hz	40Hz
Max Calculated SPL:	123dB	125dB	127dB
Horizontal Coverage:	80°	80°	80°
Vertical Coverage:	60°	60°	60°
Amplifier Power LF:	300W	400W	450W
Amplifier Power HF:	50W	50W	50W
LF Transducer:	10"/50mm	12"/50mm	15"/65mm
HF Transducer:	1"/25mm	1"/25mm	1"/25mm
Crossover Frequency:	2.5kHz	2.3kHz	2.3kHz
Loop/Mix Out:	XLR/M,Balanced	XLR/M,Balanced	XLR/M,Balanced
AC Input:	110/220 V,AC,50/60Hz,350 Watts	110/220 V,AC,50/60Hz,300 Watts	110/220 V,AC,50/60Hz,300 Watts
Dim (HxWxD):	557mm x 332mm x 313mm	615mm x 416mm x 356mm	740mm x 475mm x 400mm
Net Weight:	14Kg	17Kg	22.5Kg
Shipping Weight:	16Kg	19.5Kg	25.5Kg

Public Address Speaker

08PA100/08PA100 WH 05PA160 04PA120



	08H120 WH		08HA150 WH
Freq.Range(-10dB):	60Hz~20kHz	Freq.Range(-10dB):	60Hz~20kHz
Freq.Response(-3dB):	75Hz~20kHz	Freq.Response(-3dB):	70Hz~20kHz
Rec.Hi pass Frequency:	50Hz	Rec.Hipass Frequency:	50Hz
Axial Sensitivity:	94dB(1W/1m)	Max Calculated SPL:	117dB
Max Calculated SPL:	120dB	Horizontal Coverage:	90°
Horizontal Coverage:	90°	Vertical Coverage:	60°
Vertical Coverage:	60°	Amplifier Power LF:	100W
Rated System Power:	120W Continuous 480W Peak	Amplifier Power HF:	50W
LF Transducer:	8"/50mm	LF Transducer:	8"/50mm
HF Transducer:	1"/34mm	HF Transducer:	1"/34mm
Crossover Frequency:	2kHz	Crossover Frequency:	3.5kHz
Nominal Impedance:	8 Ohms	Loop/Mix Out:	XLR/M,Balanced
Connector:	2 x NL4 Speakon	AC Input:	110/220 V,AC,50/60Hz,180 Watts
Dim (HxWxD):	435mm x 255mm x 245mm	Dim (HxWxD):	435mm x 255mm x 245mm
Net Weight:	7Kg	Net Weight:	9.5Kg
Shipping Weight:	15.6Kg(1 pair)	Shipping Weight:	20.6Kg(1 pair)

Compact Wooden Cabinet Speaker

SD112 SD115 SD115S



Our SDeconomic version of 12" and 15" speaker are developed especially for low cost/high performance market. Made from high density MDF painted in a hardwearing painted ideally suited for both mobile and fixed installation application. Perfect linear response, big dynamic and low distortion drivers with proprietary custom made voice coil are loaded and accurate crossover design make sure a clear sound available. Additionally, SD series subwoofer will complement with SD series full range speaker. All cabinets in SD series are supplied with 12xM10 threaded mounting points to accommodate a number of mounting options.

	SD112	SD115	SD115S
Freq. Range (-10dB):	60Hz~20KHz	50Hz~20KHz	45Hz~20KHz
Freq. Response (-3dB):	65Hz~20KHz	55Hz~20KHz	50Hz~20KHz
Rec.Hi pass Frequency:	50Hz	40Hz	30Hz
Axial Sensitivity:	95dB (1W/1m)	96dB (1W/1m)	97dB (1W/1m)
Max Calculated SPL:	121dB	123dB	125dB
Horizontal Coverage:	60°	60°	-----
Vertical Coverage:	40°	40°	-----
Rated System Power:	200W Continuous 400W Peak	250W Continuous 500W Peak	300W Continuous 600W Peak
LF Transducer:	12"/50mm	15"/65mm	15"/75mm
HF Transducer:	1"/25mm	1"/25mm	-----
Crossover Frequency:	2.0kHz	2.0 kHz	-----
Nominal Impedance:	8 Ohms	8 Ohms	8 Ohms
Connector:	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon
Dim(H x W x D):	565mm x 360mm x 330mm	650mm x 435mm x 400mm	470mm x 450mm x 535 mm
Net Weight:	16Kg	22Kg	34.5Kg
Shipping Weight:	17.5Kg	24.5Kg	37Kg

Our SRP active and passive series speaker from 10", 12", 15" to double 15" display all the features expected from a product range with such a distinguished pedigree. Made from high density MDF painted in a hardwearing painted ideally suited for both mobile and fixed installation application. Perfect linear response, big dynamic and low distortion drivers with proprietary custom made voice coil are loaded and accurate crossover design make sure a clear sound available. Additionally, SRP series subwoofer will complement with SRP series full range speaker. All cabinets in SRP series are supplied with 6 strength brackets inside the cabinet and 12xM10 threaded mounting points to accommodate a number of mounting options.

Compact Wooden Cabinet Speaker

	SRP110	SRP112	SRP115	SRP215
Freq. Range (-10dB):	60Hz~20KHz	55Hz~20KHz	45Hz~20KHz	50Hz~18KHz
Freq. Response (-3dB):	75Hz~20KHz	65Hz~20KHz	55Hz~20KHz	60Hz~16 KHz
Rec.Hi pass Frequency:	50Hz	40Hz	30Hz	30Hz
Axial Sensitivity:	95dB (1W/1 m)	97dB (1W/1 m)	99dB (1W/1 m)	100 dB (1W/1 m)
Max Calculated SPL:	125dB	128dB	130dB	134 dB
Horizontal Coverage:	90°	80°	80°	80°
Vertical Coverage:	50°	50°	50°	50°
Rated System Power:	250W Continuous 1000W Peak	300W Continuous 1200W Peak	350W Continuous 1400W Peak	700W Continuous 2800W Peak
LF Transducer:	10"/65mm	12"/65mm	15"/75mm	2×15"/75mm
HF Transducer:	1"/34mm	1"/34mm	1"/45mm	1.4"/75mm
Crossover Frequency:	2.5kHz	2.0 kHz	2.1kHz	1.6kHz
Nominal Impedance:	8 Ohms	8 Ohms	8 Ohms	4 Ohms
Connector:	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon
Dim(H x W x D):	485mm x 300mm x 321mm	565mm x 350mm x 376mm	680mm x 435mm x 471mm	1145mm x 460mm x 516mm
Net Weight:	16.5Kg	19.5Kg	29.5Kg	56Kg
Shipping Weight:	18Kg	21Kg	32Kg	60Kg



SRP 110
SRP 112
SRP 115
SRP 215

Our SRP active and passive series speaker from 10", 12", 15" to double 12", 15" display all the features expected from a product range with such a distinguished pedigree. Made from plywood painted in a hardwearing painted ideally suited for both mobile and fixed installation application. Perfect linear response, big dynamic and low distortion drivers with proprietary custom made voice coil are loaded and accurate crossover design make sure a clear sound available. Additionally, SRP series subwoofer will complement with SRP series full range speaker. All cabinets in SRP series are supplied with 6 strength brackets inside the cabinet and 12xM10 threaded mounting points to accommodate a number of mounting options.

SRP 112A

SRP 115A

SRP 212A

SRP 215A

	SRP112A	SRP115A	SRP212A	SRP215A
Freq. Range (-10dB):	55Hz~20KHz	45Hz~20KHz	50 Hz~18KHz	45 Hz~18KHz
Freq. Response (-3dB):	65Hz~20KHz	55Hz~20KHz	60 Hz~17KHz	55 Hz~17KHz
Rec.Hi pass Frequency:	40Hz	30Hz	30Hz	30Hz
Max Calculated SPL:	117dB	122 dB	133.5dB	134.5dB
Horizontal Coverage:	80°	80°	80°	80°
Vertical Coverage:	50°	50°	50°	50°
Amplifier Power LF:	300W	350W	900W	900W
Amplifier Power HF:	50W	50W	100W	100W
LF Transducer:	12"/75mm	15"/75mm	2x12"/75mm	2x15"/75mm
HF Transducer:	1"/45mm	1"/45mm	1.4"/75mm	1.4"/75mm
Crossover Frequency:	2.2kHz	1.8kHz	1.6kHz	1.6kHz
Input Connector:	XLR/1/4"Phone Jack	XLR/1/4"Phone Jack	XLR/1/4"Phone Jack	XLR/1/4"Phone Jack
Output Connector:	XLR/M/, Balanced	XLR/M/, Balanced	XLR/M/, Balanced	XLR/M/, Balanced
Input Impedance:	Balanced 20k/unBalanced 10k	Balanced 20k/unBalanced 10k	Balanced 20k/unBalanced 10k	Balanced 20k/unBalanced 10k
Ac Input:	110/220V, AC,50/60Hz,350Watts	200-240V, AC,50/60Hz,450Watts	200-240V, AC,50/60Hz,1150Watts	200-240V, AC,50/60Hz,1150Watts
Dim(H x W x D)	565mm x 350mm x 376mm	680mm x 435mm x 471 mm	940mm x 390mm x 450mm	1145mm x 460mm x 516mm
Net Weight:	26Kg	34Kg	47Kg	63Kg
Shipping Weight:	28Kg	37Kg	51Kg	67Kg



SRP115S
SRP118S
SRP212S



ACM subwoofers are legendary the world over for their extended low frequency response and high-impact “punch.” They provide massive output yet are extremely , musical, due in large part to rigid enclosures and advanced transducer designs. Most models use powerful drivers. Integral poie available to support one mid-high or full range loudspeaker.

	SRP115S	SRP118S	SRP212S
Freq. Range (-10dB):	45Hz~220Hz	40Hz~220Hz	35Hz~200Hz
Freq. Response (-3dB):	50Hz~200Hz	48Hz~200Hz	45Hz~170Hz
Rec.Hi pass Frequency:	20Hz	20Hz	20Hz
Axial Sensitivity:	99dB (1W/1m)	99dB (1W/1m)	101dB (1W/1m)
Max Calculated SPL:	132dB	133dB	133dB
Rated System Power:	600W Continuous 2400W Peak	650W Continuous 2600W Peak	800W Continuous 1600W Peak
LF Transducer:	15"/100mm	18"/100mm	2 x 12"/75mm
Nominal Impedance:	8 Ohms	8 Ohms	4 Ohms
Connector:	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon
Dim(H x W x D)	560mm x 450mm x 635mm	645mm x 535mm x 620mm	510mm x 700mm x 620mm
Net Weight:	31Kg	40.5Kg	47.5Kg
Shipping Weight:	33.5Kg	44Kg	50Kg

Compact Active Subwoofer System

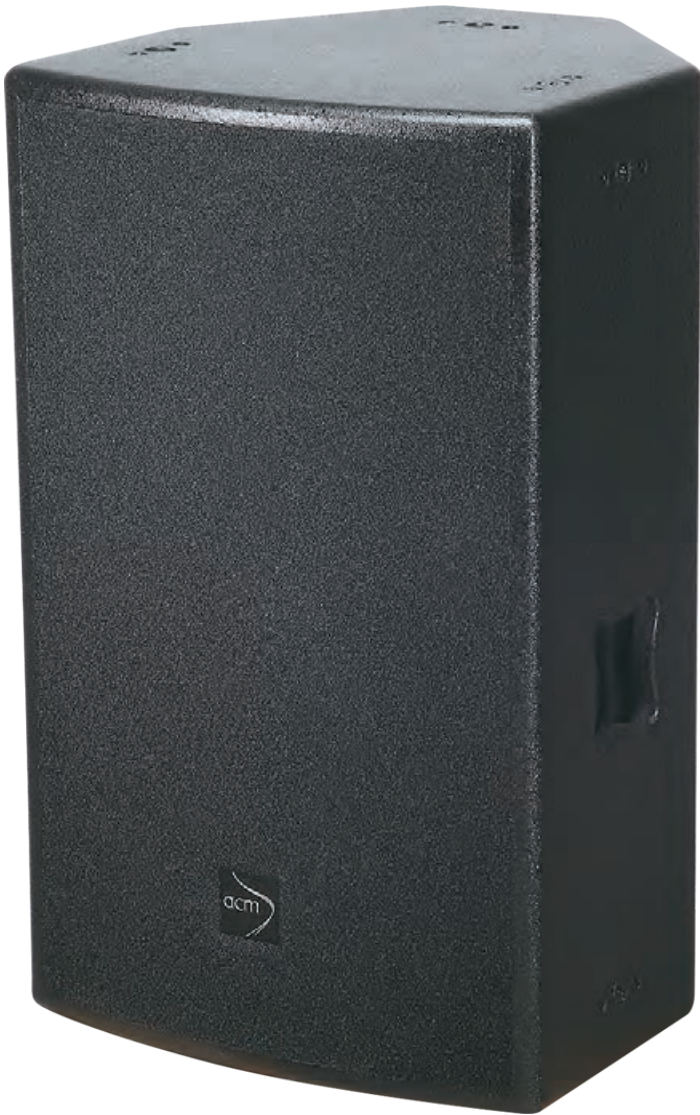
SRP115SE SRP118SE SRP212SE



Through the use of proprietary amplifier technology, precision manufactured woofer technology and the innovative implementation of a high efficiency chamber design, deliver tight, fast, controlled bass response. Optional balanced and unbalanced signal input, Adjustable 80 to 200 Hz low pass filter. OFF/80Hz/125Hz high pass filter, phase reverted switch available, Built-in power limit protection circuit.

	SRP115SE	SRP118SE	SRP212SE
Freq. Range (-10dB):	45Hz~220Hz	40Hz~220Hz	35Hz~200Hz
Freq. Response (-3dB):	50Hz~200Hz	48Hz~200Hz	45Hz~170Hz
Max Calculated SPL:	130dB	130dB	130dB
Amplifier Power:	600W	600W	800W
LF Transducer:	15"/100mm	18"/100mm	2x12"/75mm
Crossover Frequency:	80Hz~200Hz Adjustable	80Hz~200Hz Adjustable	80Hz~200Hz Adjustable
Connector:	Line XLR/RCA	Line XLR/RCA	Line XLR/RCA
Output Connector:	Pre output XLR	Pre output XLR	Pre output XLR
Input Impedance:	Balance 20k/nobalance 47k	Balance 20k/nobalance 47k	Balance 20k/nobalance 47k
AC Input:	AC115V/230V 50Hz/60Hz	AC115V/230V 50Hz/60Hz	AC115V/230V 50Hz/60Hz
Dim(H x W x D):	560mm x 450mm x 720mm	645mm x 535mm x 680mm	510mm x 700mm x 720mm
Net Weight:	49Kg	56Kg	62Kg
Shipping Weight:	52Kg	59Kg	65Kg

SRL08
SRL10
SRL12
SRL15



The SRL active and passive series from 8",10",12" to 15" offer truly Professional sound to musicians and DJs working small to medium venues Live performance.
The full range 2-way systems function either as mains or as monitors by 45 or 60 Degree and can be mounted on pole stands.the portable, full range loudspeakers are optimized For use with the ACM subwoofer, which also serves as a pole mount base.
Additionally, any ACM subwoofer will complement the SRL series. The full range models include threaded mounting points For installation applications.

	SRL08	SRL10	SRL12	SRL15
Freq. Range (-10dB):	70Hz~20KHz	65Hz~20KHz	50Hz~20KHz	45Hz~20KHz
Freq. Response (-3dB):	75Hz~20KHz	75Hz~20KHz	60Hz~20KHz	50Hz~20KHz
Rec.Hi pass Frequency:	60Hz	50Hz	25Hz	25Hz
Axial Sensitivity:	94dB (1W/1m)	96dB (1W/1m)	97dB (1W/1m)	98dB (1W/1m)
Max Calculated SPL:	121dB	126dB	128dB	130dB
Horizontal Coverage:	90°	80°	90°	90°
Vertical Coverage:	60°	60°	60°	60°
Rated System Power:	120W Continuous 480W Peak	250W Continuous 1000W Peak	300W Continuous 1200W Peak	350W Continuous 1400W Peak
LF Transducer:	8"/50mm	10"/65mm	12"/75mm	15"/75mm
HF Transducer:	1"/34mm	1"/45mm	1"/45mm	1"/45mm
Crossover Frequency:	3.0kHz	2.1kHz	2.0kHz	1.8kHz
Nominal Impedance:	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Connector:	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon
Dim(H x W x D):	430mm x 270mm x 275mm	536mm x 315mm x 315mm	656mm x 405mm x 415mm	740mm x 485mm x 495mm
Net Weight:	10Kg	17Kg	30Kg	38Kg
Shipping Weight:	12Kg	19Kg	32Kg	41Kg

SRL08A
SRL10A
SRL12A
SRL15A
SRL18SE



The SRL Active and Passive Series from 8",12" to 15" offer truly professional sound to musicians and DJs working small to medium venues live performance. The full range 2-way systems function either as mains or as monitors by 45 or 60 degree and can be mounted on pole stands. The portable, full range loudspeakers are optimized for use with the ACM subwoofer, which also serves as a pole mount base. Additionally, any ACM subwoofer will complement the SRL Series. The full range models include threaded mounting points for installation applications.



	SRL08A	SRL10A	SRL12A	SRL15A	SRL18SE
Freq. Range (-10dB):	65Hz~20KHz	60Hz~20KHz	50Hz~20KHz	40Hz~20KHz	40Hz~220Hz
Freq. Response (-3dB):	75Hz~20KHz	70Hz~20KHz	55Hz~20KHz	55Hz~20KHz	50Hz~220Hz
Rec.Hi pass Frequency:	50Hz	50Hz	30Hz	200Hz	20Hz
Max Calculated SPL:	117dB	122dB	127dB	128dB	128dB
Horizontal Coverage:	90°	80°	90°	90°	-----
Vertical Coverage:	60°	60°	60°	60°	-----
Amplifier Power:	-----	-----	-----	-----	600W
Amplifier Power LF:	100W	250W	450W	450W	-----
Amplifier Power HF:	50W	50W	100W	100W	-----
LF Transducer:	8"/50mm	10"/65mm	12"/75mm	15"/75mm	18"/100mm
HF Transducer:	1"/34mm	1"/45mm	1"/45mm	1"/45mm	-----
Crossover Frequency:	3.5kHz	1.9kHz	2.0kHz	1.9kHz	80kHz~200Hz Adjustable
Input Connector:	XLR/1/4" Phone Jack	XLR/1/4" Phone Jack	XLR/1/4" Phone Jack	XLR/1/4" Phone Jack	Line XLR/RCA
Output Connector:	XLR/M, Balanced	XLR/M, Balanced	XLR/M, Balanced	XLR/M, Balanced	Pre output XLR
Input Impedance:	Balanced 20k unbalanced 10k	Balanced 20k unbalanced 10k	Balanced 20k unbalanced 10k	Balanced 20k unbalanced 10k	Balanced 20k unbalanced 47k
AC Input:	110/220V,AC, 50/60Hz,150Watts	220-240V,AC, 50/60Hz,300Watts	110/220V,AC, 50/60Hz,560Watts	110/220V,AC, 50/60Hz,560Watts	AC115V/230V 50Hz/60Hz
Dim(H x W x D):	(430x270x293)mm	(536x315x315)mm	(656x405x415)mm	(740x485x495)mm	(645x535x710)mm
Net Weight:	12Kg	23Kg	37Kg	45Kg	50Kg
Shipping Weight:	14Kg	25Kg	39Kg	48Kg	53Kg



SRL18S

SRL215S

SRL218S



ACM subwoofers are legendary the world over for their extended low frequency response and high-impact “punch.” They provide massive output yet are extremely musical, due in large part to rigid enclosures and advanced transducer designs. Most models use powerful drivers. Integral pole available to support one mid-high or full range loudspeaker.



	SRL18S	SRL215S	SRL218S
Freq. Range (-10dB):	40Hz~2000Hz	35Hz~1000Hz	35Hz~2000Hz
Freq. Response (-3dB):	45Hz~2000Hz	45Hz~800Hz	40Hz~2000Hz
Rec.Hi passFrequency:	20Hz	25Hz	20Hz
Axial Sensitivity:	97dB (1W/1m)	99dB(1W/1m)	100dB(1W/1m)
Max Calculated SPL:	131dB	135dB	137dB
Rated System Power:	600W Continuous 2400W Peak	1000W Continuous 4000W Peak	1200W Continuous 4800W Peak
LF Transducer:	18"/100mm	2 x 15"/100mm	2 x 18"/100mm
Nominal Impedance:	8 Ohms	4 Ohms	4 Ohms
Connector:	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon
Dim(H x W x D):	645mm x 535mm x 650mm	585mmx915mm700mm	1055mmx635mm720mm
Net Weight:	34.5Kg	74Kg	76Kg
Shipping Weight:	37Kg	79Kg	82.5Kg



The SRH high power output series from 10",12" to 15" offer truly professional high power sound to musicians and DJs working small to medium venues live performance. The full range 2-way systems function either as mains or as monitors by 45 or 60 Degree and can be mounted on pole stand.The portable, full range loudspeakers are optimized for use with the ACM SRH18S subwoofer, which also serves as a pole mount base. The full range models include threaded mounting points for installation applications.



SRH Series High Power Speaker

SRH10 SRH12 SRH15 SRH18S

	SRH10	SRH12	SRH15	SRH18S
Freq. Range (-10dB):	60Hz~20KHz	50Hz~19KHz	45Hz~19KHz	35Hz~200Hz
Freq. Response (-3dB):	70Hz~20KHz	60Hz~18KHz	55Hz~18KHz	45Hz~180Hz
Rec.Hi pass Frequency:	50Hz	40Hz	30Hz	25Hz
Axial Sensitivity:	96dB(1W/1m)	99dB(1W/1m)	99dB(1W/1m)	103dB(1W/1m)
Max Calculated SPL:	127dB	131dB	131dB	138dB
Horizontal Coverage:	90°	90°	90°	-----
Vertical Coverage:	60°	40°	40°	-----
Rated System Power:	300W Continuous 1200W Peak	400W Continuous 1600W Peak	400W Continuous 1600W Peak	800W Continuous 3200W Peak
LF Transducer:	10"/65mm	12"/75mm	15"/75mm	18"/125mm
HF Transducer:	1"/45mm	1.4"/75mm	1.4"/75mm	-----
Crossover Frequency:	2.1kHz	1.8kHz	1.6kHz	-----
Nominal Impedance:	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Connector:	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon
Dim(H x W x D):	(505x330x300)mm	(605x395x360)mm	(705x460x425)mm	(730x580x800)mm
Net Weight:	18Kg	30Kg	34Kg	68Kg
Shipping Weight:	20Kg	32Kg	37Kg	72Kg





CX Series Coaxial Monitor Speaker

CX8 CX10 CX12 CX15

Looking for a stage monitor engineered to satisfy professional demands for pubs, coffee shops, KTV, commercial environments and stages? Want a versatile enclosure suitable for use as a side-fill, front-fill? Then welcome to ACM audio CX low-profile monitor housing. With ACM technology on board, these enclosures project extraordinarily rich, transparent sound, even at very high levels. And their remarkably linear frequency response enables high volumes with reduced feedback sensitivity. It has been optimised for use as a stage monitor, its multi-functional housing shape and the integrated pole-mount cup allow it to be used for additional applications.



	CX8	CX10	CX12	CX15
Freq. Range (-10dB):	80Hz~20KHz	70Hz~20KHz	60Hz~20KHz	50Hz~20KHz
Freq. Response (-3dB):	90Hz~20KHz	80Hz~20KHz	70Hz~20KHz	60Hz~20KHz
Rec.Hi pass Frequency:	70Hz	50Hz	40Hz	30Hz
Axial Sensitivity:	94dB(1W/1m)	96dB(1W/1m)	97dB(1W/1m)	98dB(1W/1m)
Max Calculated SPL:	118dB	122dB	124dB	126dB
Horizontal Coverage:	60°	80°	80°	90°
Vertical Coverage:	60°	80°	80°	90°
Rated System Power:	120W Continuous 240W Peak	200W Continuous 400W Peak	250W Continuous 500W Peak	350W Continuous 1400W Peak
LF Transducer:	8"/50mm	10"/65mm	12"/65mm	15"/75mm
HF Transducer:	1"/34mm	1"/34mm	1"/34mm	1"/45mm
Crossover Frequency:	3.0kHz	3.0kHz	2.8kHz	2.1kHz
Nominal Impedance:	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Connector:	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon
Dim(H x W x D):	(338x300x240)mm	(420x360x290)mm	(502x400x345)mm	(605x480x400)mm
Net Weight:	7Kg	12Kg	17Kg	25Kg
Shipping Weight:	9Kg	14Kg	19Kg	28Kg

CX Series

Active Coaxial Monitor Speaker

CX10A CX12A CX15A



Looking for a stage monitor engineered to satisfy professional demands for pubs, coffee shops, KTV, commercial environments and stages? Want a versatile enclosure suitable for use as a side-fill, front-fill? Then welcome to ACM audio CX low-profile monitor housing. With ACM technology on board, these enclosures project extraordinarily rich, transparent sound, even at very high levels. And their remarkably linear frequency response enables high volumes with reduced feedback sensitivity. It has been optimised for use as a stage monitor, its multi-functional housing shape and the integrated pole-mount cup allow it to be used for additional applications.

	CX10A	CX12A	CX15A
Freq. Range (~10dB):	70Hz~20KHz	60Hz~20KHz	50Hz~20KHz
Freq. Response (~3dB):	80Hz~20KHz	70Hz~20KHz	60Hz~20KHz
Rec.Hi pass Frequency:	50Hz	40Hz	30Hz
Max Calculated SPL:	123dB	125dB	126dB
Horizontal Coverage:	80°	80°	90°
Vertical Coverage:	80°	80°	90°
Amplifier Power LF:	300W	300W	300W
Amplifier Power HF:	50W	50W	50W
LF Transducer:	10"/65mm	12"/65mm	15"/75mm
HF Transducer:	1"/34mm	1"/34mm	1"/45mm
Crossover Frequency:	1.8kHz	1.6kHz	1.6kHz
Input Connector:	Combo XLR and 1/4"Phone Jack	Combo XLR and 1/4"Phone Jack	Combo XLR and 1/4"Phone Jack
Output Connector:	XLR/M, Balanced	XLR/M, Balanced	XLR/M, Balanced
Input Impedance:	Balanced 20k/unbalanced 10k	Balanced 20k/unbalanced 10k	Balanced 20k/unbalanced 10k
AC Input:	110/220V,AC,50/60Hz,380Watts	110/220V,AC,50/60Hz,380Watts	110/220V,AC,50/60Hz,380Watts
Dim(H x W x D):	420mm x 360mm x 290mm	502mm x 400mm x 345mm	605mm x 480mm x 400mm
Net Weight:	13Kg	18Kg	27Kg
Shipping Weight:	15Kg	20Kg	30Kg



PS Series

PS3-800 PS3-1000



PS IMPACT consists of two satellites and a subwoofer equipped with a power amp and all the electronics required to drive the bass bin and satellite. The electronic circuitry protects it from overloads and makes this system very easy to operate.

An ACMAUDIO active system is so much more than merely a pair of active cabinets on tripods; it is an end-to-end sound-reinforcement solution consisting of subwoofer, satellites and meticulously matched circuitry.

PS3-800

Technical Date	PS3-800 SATELLITE
Power-handling nominal	100 W RMS (80 Hz/125Hz, low cut)
Freq. Response(+/-3dB)	80 Hz/125 Hz~20 kHz (80 Hz/125 Hz, Low cut)
Axial sensitivity 1W@1m	93 dB
Maximum SPL @1m	116dB
Nominal impedance	8 ohms
Midrange woofer	1x 6.5"
Tweeter	Driver 1"
Directivity	90° x 60°
Connections	1x Speakon® NL 4
Dim (WxHxD)	213mmx373mmx218mm
Net Weight	7kg/pcs
Shipping Weight	15kg/pair

Technical Date	PS3-800 SUBWOOFER
Freq. Response(+/- 3dB)	42 Hz~80-200Hz (Hi cut 80 Hz~80-200Hz Adjustable)
Axial sensitivity 1W@1m	95 dB
Maximum SPL @1m	124dB
Subwoofer amplifie	1x 450 W RMS / Class AB
Sat & Mid/High Unit amp	2x 150 W RMS / Class AB
Connections	2x XLR In, 2xXLR OUT, 2x Speakon® Satellite out
Subwoofer	1x12"
Operating Temperature Range	-10°C to 55°C(14°F to 131°F)
AC Power	~230V 50Hz 5A
Dim (WxHxD)	400mmx490mmx590mm
Net Weight	40kg
Shipping Weight	42kg

PS3-1000

Technical Date	PS3-1000 SATELLITE
Power-handling nominal	150 W RMS (80 Hz/125Hz, low cut)
Frequency response	+/- 3dB 80 Hz/125 Hz~20 kHz
Axial sensitivity 1W@1m	95 dB
Maximum SPL @1m	120dB
Nominal impedance	8 ohms
Midrange woofer	1x 8"
Tweeter	Driver 1"
Directivity	90° x 60°
Connections	1x Speakon® NL 4

Technical Date	PS3-1000 SUBWOOFER
Frequency response+/- 3dB	40 Hz~80-200Hz
Axial sensitivity 1W@1m	99 dB
Maximum SPL @1m	130dB
Subwoofer amplifie	1x 600 W RMS / Class AB
Sat & Mid/High Unit amp	2x 200 W RMS / Class AB
Connections	2x XLR In, 2x jack MIC IN 2xXLR OUT, 2x Speakon® Satellite out
Subwoofer	1x15"
Operating Temperature Range	-10°C to 55°C(14°F to 131°F)

Physical Properties	
Height	16.5in/420mm
Width	10.4in/265mm
Depth	9.4in/240mm
Weight (1 Pair)	21kg

Physical Properties	
Height	21.4in/545mm
Width	17.7in/450mm
Depth	25in/635mm
Weight	106.7lb/48.5kg

LDT Series

LDT112-6040
LDT112-3020
LDT212-8050
LDT118S



High degree of pattern control allows designers and installers to effectively control dispersion for clearer, more intelligible sound. When properly arrayed, the unique, tightly focused coverage of each LDT loudspeaker helps minimize the overlap zones often found in conventional arrays. The result is a clearer sound image, and reduced interference throughout the coverage area of the array. Proprietary mid-range engine specifically for the demands of engineered sound systems. They deliver smooth response and high reliability. Newly styled marine-grade birch wood enclosure provides greater durability and strength. Steel grilles with acoustic filter foam enhance appearance. Enclosure and grille available in black. They can be painted to blend into almost any environment. Sixteen steel rigging points (4 top, 4 bottom and 4 on each side) allow for convenient rigging.



	LDT112-6040	LDT112-3020	LDT212-8050	LDT118S
Freq.Range (-10dB) :	100Hz ~ 18kHz	100Hz ~ 18kHz	50Hz ~ 18kHz	35Hz ~ 150Hz
Freq.Response (~3dB) :	125Hz ~ 16kHz	125Hz ~ 16kHz	60Hz ~ 16kHz	45Hz ~ 150Hz
Rec.Hi pass Frequency :	80Hz	80Hz	40Hz	25Hz
Axial Sensitivity (1W/1m) :	104dB	104dB	103dB	104dB
Max Calculated SPL :	135dB	135dB	138dB	138dB
Horizontal Coverage :	60°	30°	80°	-----
Vertical CoverageL :	40°	20°	50°	-----
Continuous Power :	300W	300W	800W	600W
Peak Power :	1200W	1200W	3200W	2400W
LF Transducer :	12" /75mm	12" /75mm	2x12" /75mm	18" /100mm
HF Transducer :	1.4" /75mm	1.4" /75mm	1.4" /75mm	-----
Crossover Frequency:	1400Hz	1400Hz	1600Hz	-----
Nominal Impedance:	8 Ohms	8 Ohms	4 Ohms	8 Ohms
Connector:	Speakon NL4 x 2	Speakon NL4 x 2	Speakon NL4 x 2	Speakon NL4 x 2
Dim (H x W x D):	658 x 490 x 535mm	595 x 490 x 600mm	1021 x 490 x 535mm	1100 x 572 x 936mm
Net Weight :	36kg	36kg	57Kg	81Kg
Shipping Weight :	40kg	40kg	61Kg	85Kg

JLA Line Array Series

JLA206 JLA 112 JLA118S

Full Range Speaker in JLA Line Array System
Horizontal 100° Coverage Pattern
0-7.5° Vertical Coverage Pattern adjustable
Precise Planar Waveguide Converter
High Strength Aluminium Alloy Flying System



	JLA206	JLA112	JLA118S
Freq.Range(-10dB):	80Hz~19kHz	60Hz~19kHz	40Hz~300kHz
Freq.Response(-3dB):	90Hz~18kHz	70Hz~18kHz	45Hz~200kHz
Low Freq. Power:	200W(RSM)/800W(PEAK)	400W(RSM)/1600W(PEAK)	600W(RSM)/2400W(PEAK)
High Freq. Power:	40W(RSM)/160W(PEAK)	80W(RSM)/320W(PEAK)	-----
Horizontal Coverage:	100°	100°	-----
Vertical Angle Setting:	0~7.5°	0~7.5°	-----
Axial Sensitivity:	LF:96dB/HF:106dB	LF:100dB/HF:108dB	97dB
Max SPL:	LF:125dB/HF:128dB	LF:132dB/HF:133dB	131dB
LF Transducer:	2X6" /45mm	12" /75mm	18" /100mm
HF Transducer:	1" /45mm	2X1" /45mm	-----
Nominal Impedance:	LF:8 Ohms HF:8 Ohms	LF:8 Ohms HF:16 Ohms	8 Ohms
Crossover Frequency:	2800Hz	2100Hz	-----
Connector:	4 × NL4 Speakon	2 × NL4 Speakon	2 × NL4 Speakon
Dim (W × H × D):	636mm × 200mm × 450mm	636mm × 380mm × 450mm	636mm × 550mm × 650mm
Net Weight:	22Kg	37.5Kg	52Kg
Shipping Weight:	24Kg	40.2Kg	56Kg



TLA2123 TLA 218S

TLA Line Array Series

Full Range Speaker in JLA Line Array System
Horizontal 90° Coverage Pattern 0-10° Vertical Coverage Pattern adjustable
Precise Planar Waveguide Converter High Strength Aluminium Alloy Flying System

	TLA2123	TLA218S
Freq.Range (-10dB)	50Hz~19kHz	35Hz~200Hz
Freq.Response (-3dB)	55Hz~18kHz	40Hz~150Hz
Low Freq. Power	800W(RSM)/3200W(PEAK)	1600W(RMS)/6400W(PEAK)
Mid Freq. Power	200W(RSM)/800W(PEAK)	-----
Hi Freq. Power	180W(RMS)/720W(PEAK)	-----
Horizontal Coverage	90°	-----
Vertical Angle Coverage	0~10°	-----
Axial Sensitivity	LF:101dB/MF:104dB/HF:111dB	103dB(1W/1m)
Max Calculated SPL	LF:136dB/MF:136dB/HF:138dB	141dB
LF Transducer	2X12" /75mm	2x18"/125mm
MF Transducer	2x6.5"/45mm	-----
HF Transducer	3x1"/45mm	-----
Nominal Impedance	LF:4 ohm/MF:8 ohm/HF:16 ohm	4 ohm
Crossover Frequency	450Hz/2100Hz	-----
Connector	2xNEUTRIK NL8M Speakon	2xNEUTRIK NL4 Speakon
Dim (HxWxD)	395mmx1220mmx550mm	580mmx1400mmx800mm
Net Weight	76kg	106kg
Shipping Weight	81kg	111kg

LA Series

LA80 LA100 LA150 LA150II LA250



With Karaoke, your vocals play the most important part.

Most PA and Hi-fi speakers are not designed for live vocal frequencies so the vocals sometimes sound distorted or muddy and surpressed when singing loud.

These crafted ACM speakers are built with quality material and a higher sensitivity, providing maximum vocal sound per watt. They are also designed with emphasis on the midrange, which is perfect for live entertainment and Karaoke vocals.

	LA80	LA100	LA150	LA150II	LA250
Freq.Range (-10dB):	75Hz~19kHz	45Hz~18kHz	40Hz~18kHz	42Hz~18kHz	45Hz~18kHz
Freq.Response (-3dB):	85Hz~18kHz	55Hz~18kHz	50Hz~18kHz	50Hz~18kHz	50Hz~18kHz
Axial Sensitivity:	93dB(1W/1m)	92dB(1W/1m)	91dB(1W/1m)	91dB(1W/1m)	95dB(1W/1m)
Max Calculated SPL:	115dB	115dB	115dB	116dB	122dB
Rated System Power:	80W Continuous 160W Peak	100W Continuous 200W Peak	120W Continuous 240W Peak	150W Continuous 300W Peak	250W Continuous 500W Peak
LF Transducer:	6.5"	8"	10"	10"	12"
HF Transducer:	1"	2x3"	2x3"	2x3"	MID:2x4"/HI:2x3"
Nominal Impedance:	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms
Machine Dimensions(HxWxD):	(373×213×218)mm	(268×458×250)mm	(302×512×285)mm	(310×530×310)mm	(345×565×363)mm
Package Dimensions(HxWxD):	(450×490×290)mm	(315×620×550)mm	(345×690×610)mm	(375×700×590)mm	(440×835×635)mm
Net Weight(1 PCS):	6.8kg	7.5kg	11kg	12kg	18kg
Shipping Weight(1 PAIR):	14.6kg	18.5kg	26kg	26kg	39kg

LA350S LA500S
LA450S

ACM subwoofers are legendary the world over for their extended low frequency response and high-impact “punch.” They provide massive output yet are extremely musical, due in large part to rigid enclosures and advanced transducer designs. Most models use powerful, direct-radiating drivers. Integral pole available to support one mid-high or full range loudspeaker.

	LA350S	LA450S	LA500S
Freq.Range(-10dB):	40Hz~200Hz	45Hz~180Hz	42Hz~2000Hz
Freq.Response(-3dB):	48Hz~160Hz	50Hz~140Hz	50Hz~2000Hz
Rec.Hi pass Frequency:	20Hz	20Hz	20Hz
Axial Sensitivity:	96dB(1W/1 m)	95dB(1W/1 m)	96dB(1W/1 m)
Max Calclated SPL:	124dB	124dB	129dB
Rated System Power:	300W Continuous 600W Peak	400W Continuous 800W Peak	500W Continuous 2000W Peak
LF Transducer:	2 x 10"/50mm	12"/75mm	15"/100mm
Nominal Impedance:	4 Ohms	8 Ohms	8 Ohm
Connector:	2xNL4 Speakon	2xNL4 Speakon	2xNL4 Speakon
Dim(HxWxD):	650mm x 400mm x 480mm	480mm x 400mm x 590mm	575mm x 450mm x 635mm
Net Weight:	32.5Kg	29Kg	34.5Kg
Shipping Weight:	35Kg	32Kg	37Kg



LA450SE
LA500SE



Compact Active subwoofer system
Built-in high efficient and low distortion amplifier
Smooth Response With High Power Handling Capacity
16 Integral Suspension Points
Stackable array system
Complete Mounting Solutions

	LA450SE	LA500SE
Freq.Range(-10dB):	45Hz~180Hz	45Hz~220Hz
Freq.Response(-3dB):	50Hz~140Hz	50Hz~200Hz
Rec. Hi pass Frequency:	20Hz	20Hz
Max Calculated SPL:	126dB	127dB
Amplifier Power:	600W	600W
LF Transducer:	12" /75mm	15" /100mm
Crossover Frequency:	80Hz~180Hz Adjustable	80Hz~120Hz Adjustable
Output Connector:	Pre output XLR	Pre output XLR
Input Impedance:	Balance 20k/nobalance 47k	Balance 20k/nobalance 47k
AC Input:	AC115V/230V 50Hz/60Hz	AC115V/230V 50Hz/60Hz
Dim(HxWxD):	480mm x 400mm x 590mm	450mm x 545mm x 635mm
Net Weight:	37Kg	45Kg
Shipping Weight:	39Kg	48Kg

Passive Full Range Plastic Cabinet Speaker

08H120 10H250
12H300 15H350



Featuring a molded polypropylene enclosure that it inherently weather resistant. ACM audio used advanced program techniques to create the most successful and influential professional speaker system. High power, efficiency, lower distortion and great low frequency extension provide an unbelievable performance.



	08H120	08H120 WH	10H250	12H300	15H350
Freq.Range(-10dB):	60Hz~20kHz	60Hz~20kHz	55Hz~20kHz	40Hz~20kHz	40Hz~20kHz
Freq.Response(-3dB):	75Hz~20kHz	75Hz~20kHz	65Hz~20kHz	50Hz~18kHz	45Hz~18kHz
Rec.Hi pass Frequency:	50Hz	50Hz	40Hz	30Hz	25Hz
Axial Sensitivity:	94dB(1W/1m)	94dB(1W/1m)	95dB(1W/1m)	98dB(1W/1m)	99dB(1W/1m)
Max Calculated SPL:	120dB	120dB	125dB	129dB	130.5dB
Horizontal Coverage:	90°	90°	80°	80°	80°
Vertical Coverage:	60°	60°	60°	60°	60°
Rated System Power:	120W Continuous 480W Peak	120W Continuous 480W Peak	250W Continuous 1000W Peak	300W Continuous 1200W Peak	350W Continuous 1400W Peak
LF Transducer:	8"/50mm	8"/50mm	10"/65mm	12"/75mm	15"/75mm
HF Transducer:	1"/34mm	1"/34mm	1"/34mm	1"/44mm	1"/44mm
Crossover Frequency:	2kHz	2kHz	2.2kHz	2.0kHz	1.7kHz
Nominal Impedance:	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Connector:	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon
Dim (HxWxD):	435mm x 255mm x 245mm	435mm x 255mm x 245mm	557mm x 330mm x 313mm	615mm x 416mm x 356mm	740mm x 475mm x 400mm
Net Weight:	7Kg	7Kg	16Kg	21Kg	25Kg
Shipping Weight:	15.6Kg(1 Pair)	15.6Kg(1 pair)	18Kg	24Kg	28.5Kg

Active Full Range Plastic Cabinet Speaker

08HA150 10HA300 12HA350 15HA400



Featuring a molded polypropylene enclosure that it inherently weather resistant.

ACM audio used advanced program techniques to create the most successful and influential professional speaker system. High power, efficiency, lower distortion and great low frequency extension provide an unbelievable performance.

	08HA150	08HA150 WH	10HA300	12HA350	15HA400
Freq.Range(-10dB):	60Hz~20kHz	60Hz~20kHz	55Hz~20kHz	40Hz~20kHz	40Hz~20kHz
Freq.Response(-3dB):	70Hz~20kHz	70Hz~20kHz	65Hz~20kHz	50Hz~18kHz	45Hz~18kHz
Rec.Hi pass Frequency:	50Hz	50Hz	40Hz	30Hz	25Hz
Max Calculated SPL:	117dB	117dB	122dB	126dB	127.5dB
Horizontal Coverage:	90°	90°	80°	80°	80°
Vertical Coverage:	60°	60°	60°	60°	60°
Amplifier Power LF:	100W	100W	250W	300W	350W
Amplifier Power HF:	50W	50W	50W	50W	50W
LF Transducer:	8"/50mm	8"/50mm	10"/65mm	12"/75mm	15"/75mm
HF Transducer:	1"/34mm	1"/34mm	1"/34mm	1"/44mm	1"/44mm
Crossover Frequency:	3.5kHz	3.5kHz	2.5kHz	2.2kHz	2.6kHz
Loop/Mix Out:	XLR/M,Balanced	XLR/M,Balanced	XLR/M,Balanced	XLR/M,Balanced	XLR/M,Balanced
AC Input:	110/220 V,AC,50/60Hz,180 Watts	110/220 V,AC,50/60Hz,180 Watts	110/220 V,AC,50/60Hz,300 Watts	110/220 V,AC,50/60Hz,350 Watts	110/220 V,AC,50/60Hz,450 Watts
Dim (HxWxD):	435mm x 255mm x 245mm	435mm x 255mm x 245mm	332mm×557mm×313mm	615mm x 416mm x 356mm	740mm x 475mm x 400mm
Net Weight:	9.5Kg	9.5Kg	18Kg	25Kg	30Kg
Shipping Weight:	20.6Kg(1 pair)	20.6Kg(1 pair)	20Kg	28Kg	33.5Kg

Super Light Active Plastic Cabinet Speaker

10DA350 12DA450 15DA500



High Impact Molded Polypropylene Enclosure
Big Dynamic Switch Mode Power Supply
Built-in High Efficient Class D Amplifier

	10DA350	12DA450	15DA500
Freq.Range(-10dB):	60Hz~19kHz	56Hz~19kHz	45Hz~19kHz
Freq.Response(-3dB):	70Hz~19kHz	65Hz~19kHz	55Hz~19kHz
Rec.Hi pass Frequency:	50Hz	45Hz	40Hz
Max Calculated SPL:	123dB	125dB	127dB
Horizontal Coverage:	80°	80°	80°
Vertical Coverage:	60°	60°	60°
Amplifier Power LF:	300W	400W	450W
Amplifier Power HF:	50W	50W	50W
LF Transducer:	10"/50mm	12"/50mm	15"/65mm
HF Transducer:	1"/25mm	1"/25mm	1"/25mm
Crossover Frequency:	2.5kHz	2.3kHz	2.3kHz
Loop/Mix Out:	XLR/M,Balanced	XLR/M,Balanced	XLR/M,Balanced
AC Input:	110/220 V,AC,50/60Hz,350 Watts	110/220 V,AC,50/60Hz,300 Watts	110/220 V,AC,50/60Hz,300 Watts
Dim (HxWxD):	557mm x 332mm x 313mm	615mm x 416mm x 356mm	740mm x 475mm x 400mm
Net Weight:	14Kg	17Kg	22.5Kg
Shipping Weight:	16Kg	19.5Kg	25.5Kg

Public Address Speaker

08PA100/08PA100 WH

05PA160

04PA120



	08H120 WH		08HA150 WH
Freq.Range(-10dB):	60Hz~20kHz	Freq.Range(-10dB):	60Hz~20kHz
Freq.Response(-3dB):	75Hz~20kHz	Freq.Response(-3dB):	70Hz~20kHz
Rec.Hi pass Frequency:	50Hz	Rec.Hipass Frequency:	50Hz
Axial Sensitivity:	94dB(1W/1m)	Max Calculated SPL:	117dB
Max Calculated SPL:	120dB	Horizontal Coverage:	90°
Horizontal Coverage:	90°	Vertical Coverage:	60°
Vertical Coverage:	60°	Amplifier Power LF:	100W
Rated System Power:	120W Continuous 480W Peak	Amplifier Power HF:	50W
LF Transducer:	8"/50mm	LF Transducer:	8"/50mm
HF Transducer:	1"/34mm	HF Transducer:	1"/34mm
Crossover Frequency:	2kHz	Crossover Frequency:	3.5kHz
Nominal Impedance:	8 Ohms	Loop/Mix Out:	XLR/M,Balanced
Connector:	2 x NL4 Speakon	AC Input:	110/220 V,AC,50/60Hz,180 Watts
Dim (HxWxD):	435mm x 255mm x 245mm	Dim (HxWxD):	435mm x 255mm x 245mm
Net Weight:	7Kg	Net Weight:	9.5Kg
Shipping Weight:	15.6Kg(1 pair)	Shipping Weight:	20.6Kg(1 pair)

Compact Wooden Cabinet Speaker

SD112 SD115 SD115S



Our SDeconomic version of 12" and 15" speaker are developed especially for low cost/high performance market. Made from high density MDF painted in a hardwearing painted ideally suited for both mobile and fixed installation application. Perfect linear response, big dynamic and low distortion drivers with proprietary custom made voice coil are loaded and accurate crossover design make sure a clear sound available. Additionally, SD series subwoofer will complement with SD series full range speaker. All cabinets in SD series are supplied with 12xM10 threaded mounting points to accommodate a number of mounting options.

	SD112	SD115	SD115S
Freq. Range (-10dB):	60Hz~20KHz	50Hz~20KHz	45Hz~20KHz
Freq. Response (-3dB):	65Hz~20KHz	55Hz~20KHz	50Hz~20KHz
Rec.Hi pass Frequency:	50Hz	40Hz	30Hz
Axial Sensitivity:	95dB (1W/1m)	96dB (1W/1m)	97dB (1W/1m)
Max Calculated SPL:	121dB	123dB	125dB
Horizontal Coverage:	60°	60°	-----
Vertical Coverage:	40°	40°	-----
Rated System Power:	200W Continuous 400W Peak	250W Continuous 500W Peak	300W Continuous 600W Peak
LF Transducer:	12"/50mm	15"/65mm	15"/75mm
HF Transducer:	1"/25mm	1"/25mm	-----
Crossover Frequency:	2.0kHz	2.0 kHz	-----
Nominal Impedance:	8 Ohms	8 Ohms	8 Ohms
Connector:	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon
Dim(H x W x D):	565mm x 360mm x 330mm	650mm x 435mm x 400mm	470mm x 450mm x 535 mm
Net Weight:	16Kg	22Kg	34.5Kg
Shipping Weight:	17.5Kg	24.5Kg	37Kg

Our SRP active and passive series speaker from 10", 12", 15" to double 15" display all the features expected from a product range with such a distinguished pedigree. Made from high density MDF painted in a hardwearing painted ideally suited for both mobile and fixed installation application. Perfect linear response, big dynamic and low distortion drivers with proprietary custom made voice coil are loaded and accurate crossover design make sure a clear sound available. Additionally, SRP series subwoofer will complement with SRP series full range speaker. All cabinets in SRP series are supplied with 6 strength brackets inside the cabinet and 12xM10 threaded mounting points to accommodate a number of mounting options.

Compact Wooden Cabinet Speaker

	SRP110	SRP112	SRP115	SRP215
Freq. Range (-10dB):	60Hz~20KHz	55Hz~20KHz	45Hz~20KHz	50Hz~18KHz
Freq. Response (-3dB):	75Hz~20KHz	65Hz~20KHz	55Hz~20KHz	60Hz~16 KHz
Rec.Hi pass Frequency:	50Hz	40Hz	30Hz	30Hz
Axial Sensitivity:	95dB (1W/1 m)	97dB (1W/1 m)	99dB (1W/1 m)	100 dB (1W/1 m)
Max Calculated SPL:	125dB	128dB	130dB	134 dB
Horizontal Coverage:	90°	80°	80°	80°
Vertical Coverage:	50°	50°	50°	50°
Rated System Power:	250W Continuous 1000W Peak	300W Continuous 1200W Peak	350W Continuous 1400W Peak	700W Continuous 2800W Peak
LF Transducer:	10"/65mm	12"/65mm	15"/75mm	2×15"/75mm
HF Transducer:	1"/34mm	1"/34mm	1"/45mm	1.4"/75mm
Crossover Frequency:	2.5kHz	2.0 kHz	2.1kHz	1.6kHz
Nominal Impedance:	8 Ohms	8 Ohms	8 Ohms	4 Ohms
Connector:	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon
Dim(H x W x D):	485mm x 300mm x 321mm	565mm x 350mm x 376mm	680mm x 435mm x 471mm	1145mm x 460mm x 516mm
Net Weight:	16.5Kg	19.5Kg	29.5Kg	56Kg
Shipping Weight:	18Kg	21Kg	32Kg	60Kg



SRP 110
SRP 112
SRP 115
SRP 215

Our SRP active and passive series speaker from 10", 12", 15" to double 12", 15" display all the features expected from a product range with such a distinguished pedigree. Made from plywood painted in a hardwearing painted ideally suited for both mobile and fixed installation application. Perfect linear response, big dynamic and low distortion drivers with proprietary custom made voice coil are loaded and accurate crossover design make sure a clear sound available. Additionally, SRP series subwoofer will complement with SRP series full range speaker. All cabinets in SRP series are supplied with 6 strength brackets inside the cabinet and 12xM10 threaded mounting points to accommodate a number of mounting options.

SRP 112A

SRP 115A

SRP 212A

SRP 215A

	SRP112A	SRP115A	SRP212A	SRP215A
Freq. Range (-10dB):	55Hz~20KHz	45Hz~20KHz	50 Hz~18KHz	45 Hz~18KHz
Freq. Response (-3dB):	65Hz~20KHz	55Hz~20KHz	60Hz~17KHz	55 Hz~17KHz
Rec.Hi pass Frequency:	40Hz	30Hz	30Hz	30Hz
Max Calculated SPL:	117dB	122 dB	133.5dB	134.5dB
Horizontal Coverage:	80°	80°	80°	80°
Vertical Coverage:	50°	50°	50°	50°
Amplifier Power LF:	300W	350W	900W	900W
Amplifier Power HF:	50W	50W	100W	100W
LF Transducer:	12"/75mm	15"/75mm	2x12"/75mm	2x15"/75mm
HF Transducer:	1"/45mm	1"/45mm	1.4"/75mm	1.4"/75mm
Crossover Frequency:	2.2kHz	1.8kHz	1.6kHz	1.6kHz
Input Connector:	XLR/1/4"Phone Jack	XLR/1/4"Phone Jack	XLR/1/4"Phone Jack	XLR/1/4"Phone Jack
Output Connector:	XLR/M/, Balanced	XLR/M/, Balanced	XLR/M/, Balanced	XLR/M/, Balanced
Input Impedance:	Balanced 20k/unBalanced 10k	Balanced 20k/unBalanced 10k	Balanced 20k/unBalanced 10k	Balanced 20k/unBalanced 10k
Ac Input:	110/220V, AC,50/60Hz,350Watts	200-240V, AC,50/60Hz,450Watts	200-240V, AC,50/60Hz,1150Watts	200-240V, AC,50/60Hz,1150Watts
Dim(H x W x D)	565mm x 350mm x 376mm	680mm x 435mm x 471 mm	940mm x 390mm x 450mm	1145mm x 460mm x 516mm
Net Weight:	26Kg	34Kg	47Kg	63Kg
Shipping Weight:	28Kg	37Kg	51Kg	67Kg



SRP115S
SRP118S
SRP212S



ACM subwoofers are legendary the world over for their extended low frequency response and high-impact “punch.” They provide massive output yet are extremely , musical, due in large part to rigid enclosures and advanced transducer designs. Most models use powerful drivers. Integral poie available to support one mid-high or full range loudspeaker.

	SRP115S	SRP118S	SRP212S
Freq. Range (-10dB):	45Hz~220Hz	40Hz~220Hz	35Hz~200Hz
Freq. Response (-3dB):	50Hz~200Hz	48Hz~200Hz	45Hz~170Hz
Rec.Hi pass Frequency:	20Hz	20Hz	20Hz
Axial Sensitivity:	99dB (1W/1m)	99dB (1W/1m)	101dB (1W/1m)
Max Calculated SPL:	132dB	133dB	133dB
Rated System Power:	600W Continuous 2400W Peak	650W Continuous 2600W Peak	800W Continuous 1600W Peak
LF Transducer:	15"/100mm	18"/100mm	2 x 12"/75mm
Nominal Impedance:	8 Ohms	8 Ohms	4 Ohms
Connector:	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon
Dim(H x W x D)	560mm x 450mm x 635mm	645mm x 535mm x 620mm	510mm x 700mm x 620mm
Net Weight:	31Kg	40.5Kg	47.5Kg
Shipping Weight:	33.5Kg	44Kg	50Kg

Compact Active Subwoofer System

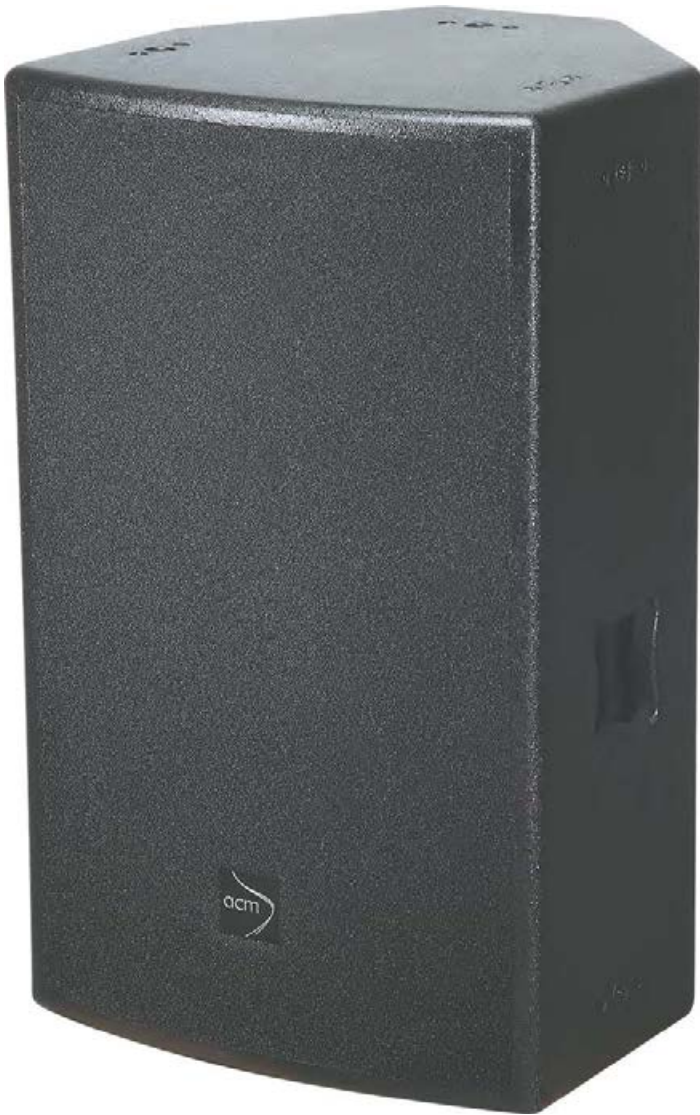
SRP115SE SRP118SE SRP212SE



Through the use of proprietary amplifier technology, precision manufactured woofer technology and the innovative implementation of a high efficiency chamber design, deliver tight, fast, controlled bass response. Optional balanced and unbalanced signal input, Adjustable 80 to 200 Hz low pass filter. OFF/80Hz/125Hz high pass filter, phase reverted switch available, Built-in power limit protection circuit.

	SRP115SE	SRP118SE	SRP212SE
Freq. Range (-10dB):	45Hz~220Hz	40Hz~220Hz	35Hz~200Hz
Freq. Response (-3dB):	50Hz~200Hz	48Hz~200Hz	45Hz~170Hz
Max Calculated SPL:	130dB	130dB	130dB
Amplifier Power:	600W	600W	800W
LF Transducer:	15"/100mm	18"/100mm	2x12"/75mm
Crossover Frequency:	80Hz~200Hz Adjustable	80Hz~200Hz Adjustable	80Hz~200Hz Adjustable
Connector:	Line XLR/RCA	Line XLR/RCA	Line XLR/RCA
Output Connector:	Pre output XLR	Pre output XLR	Pre output XLR
Input Impedance:	Balance 20k/nobalance 47k	Balance 20k/nobalance 47k	Balance 20k/nobalance 47k
AC Input:	AC115V/230V 50Hz/60Hz	AC115V/230V 50Hz/60Hz	AC115V/230V 50Hz/60Hz
Dim(H x W x D):	560mm x 450mm x 720mm	645mm x 535mm x 680mm	510mm x 700mm x 720mm
Net Weight:	49Kg	56Kg	62Kg
Shipping Weight:	52Kg	59Kg	65Kg

SRL08
SRL10
SRL12
SRL15



The SRL active and passive series from 8",10",12" to 15" offer truly Professional sound to musicians and DJs working small to medium venues Live performance. The full range 2-way systems function either as mains or as monitors by 45 or 60 Degree and can be mounted on pole stands. the portable, full range loudspeakers are optimized For use with the ACM subwoofer, which also serves as a pole mount base. Additionally, any ACM subwoofer will complement the SRL series. The full range models include threaded mounting points For installation applications.

	SRL08	SRL10	SRL12	SRL15
Freq. Range (-10dB):	70Hz~20KHz	65Hz~20KHz	50Hz~20KHz	45Hz~20KHz
Freq. Response (-3dB):	75Hz~20KHz	75Hz~20KHz	60Hz~20KHz	50Hz~20KHz
Rec.Hi pass Frequency:	60Hz	50Hz	25Hz	25Hz
Axial Sensitivity:	94dB (1W/1m)	96dB (1W/1m)	97dB (1W/1m)	98dB (1W/1m)
Max Calculated SPL:	121dB	126dB	128dB	130dB
Horizontal Coverage:	90°	80°	90°	90°
Vertical Coverage:	60°	60°	60°	60°
Rated System Power:	120W Continuous 480W Peak	250W Continuous 1000W Peak	300W Continuous 1200W Peak	350W Continuous 1400W Peak
LF Transducer:	8"/50mm	10"/65mm	12"/75mm	15"/75mm
HF Transducer:	1"/34mm	1"/45mm	1"/45mm	1"/45mm
Crossover Frequency:	3.0kHz	2.1kHz	2.0kHz	1.8kHz
Nominal Impedance:	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Connector:	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon
Dim(H x W x D):	430mm x 270mm x 275mm	536mm x 315mm x 315mm	656mm x 405mm x 415mm	740mm x 485mm x 495mm
Net Weight:	10Kg	17Kg	30Kg	38Kg
Shipping Weight:	12Kg	19Kg	32Kg	41Kg



SRL18S

SRL215S

SRL218S



ACM subwoofers are legendary the world over for their extended low frequency response and high-impact “punch.” They provide massive output yet are extremely musical, due in large part to rigid enclosures and advanced transducer designs. Most models use powerful drivers. Integral pole available to support one mid-high or full range loudspeaker.



	SRL18S	SRL215S	SRL218S
Freq. Range (-10dB):	40Hz~2000Hz	35Hz~1000Hz	35Hz~2000Hz
Freq. Response (-3dB):	45Hz~2000Hz	45Hz~800Hz	40Hz~2000Hz
Rec.Hi passFrequency:	20Hz	25Hz	20Hz
Axial Sensitivity:	97dB (1W/1m)	99dB(1W/1m)	100dB(1W/1m)
Max Calculated SPL:	131dB	135dB	137dB
Rated System Power:	600W Continuous 2400W Peak	1000W Continuous 4000W Peak	1200W Continuous 4800W Peak
LF Transducer:	18"/100mm	2 x 15"/100mm	2 x 18"/100mm
Nominal Impedance:	8 Ohms	4 Ohms	4 Ohms
Connector:	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon
Dim(H x W x D):	645mm x 535mm x 650mm	585mmx915mm700mm	1055mmx635mm720mm
Net Weight:	34.5Kg	74Kg	76Kg
Shipping Weight:	37Kg	79Kg	82.5Kg

The SRH high power output series from 10",12" to 15" offer truly professional high power sound to musicians and DJs working small to medium venues live performance. The full range 2-way systems function either as mains or as monitors by 45 or 60 Degree and can be mounted on pole stand.The portable, full range loudspeakers are optimized for use with the ACM SRH18S subwoofer, which also serves as a pole mount base. The full range models include threaded mounting points for installation applications.



SRH Series High Power Speaker

SRH10 SRH12 SRH15 SRH18S

	SRH10	SRH12	SRH15	SRH18S
Freq. Range (-10dB):	60Hz~20KHz	50Hz~19KHz	45Hz~19KHz	35Hz~200Hz
Freq. Response (-3dB):	70Hz~20KHz	60Hz~18KHz	55Hz~18KHz	45Hz~180Hz
Rec.Hi pass Frequency:	50Hz	40Hz	30Hz	25Hz
Axial Sensitivity:	96dB(1W/1m)	99dB(1W/1m)	99dB(1W/1m)	103dB(1W/1m)
Max Calculated SPL:	127dB	131dB	131dB	138dB
Horizontal Coverage:	90°	90°	90°	-----
Vertical Coverage:	60°	40°	40°	-----
Rated System Power:	300W Continuous 1200W Peak	400W Continuous 1600W Peak	400W Continuous 1600W Peak	800W Continuous 3200W Peak
LF Transducer:	10"/65mm	12"/75mm	15"/75mm	18"/125mm
HF Transducer:	1"/45mm	1.4"/75mm	1.4"/75mm	-----
Crossover Frequency:	2.1kHz	1.8kHz	1.6kHz	-----
Nominal Impedance:	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Connector:	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon
Dim(H x W x D):	(505x330x300)mm	(605x395x360)mm	(705x460x425)mm	(730x580x800)mm
Net Weight:	18Kg	30Kg	34Kg	68Kg
Shipping Weight:	20Kg	32Kg	37Kg	72Kg





CX Series Coaxial Monitor Speaker

CX8 CX10 CX12 CX15

Looking for a stage monitor engineered to satisfy professional demands for pubs, coffee shops, KTV, commercial environments and stages? Want a versatile enclosure suitable for use as a side-fill, front-fill? Then welcome to ACM audio CX low-profile monitor housing. With ACM technology on board, these enclosures project extraordinarily rich, transparent sound, even at very high levels. And their remarkably linear frequency response enables high volumes with reduced feedback sensitivity. It has been optimised for use as a stage monitor, its multi-functional housing shape and the integrated pole-mount cup allow it to be used for additional applications.



	CX8	CX10	CX12	CX15
Freq. Range (-10dB):	80Hz~20KHz	70Hz~20KHz	60Hz~20KHz	50Hz~20KHz
Freq. Response (-3dB):	90Hz~20KHz	80Hz~20KHz	70Hz~20KHz	60Hz~20KHz
Rec.Hi pass Frequency:	70Hz	50Hz	40Hz	30Hz
Axial Sensitivity:	94dB(1W/1m)	96dB(1W/1m)	97dB(1W/1m)	98dB(1W/1m)
Max Calculated SPL:	118dB	122dB	124dB	126dB
Horizontal Coverage:	60°	80°	80°	90°
Vertical Coverage:	60°	80°	80°	90°
Rated System Power:	120W Continuous 240W Peak	200W Continuous 400W Peak	250W Continuous 500W Peak	350W Continuous 1400W Peak
LF Transducer:	8"/50mm	10"/65mm	12"/65mm	15"/75mm
HF Transducer:	1"/34mm	1"/34mm	1"/34mm	1"/45mm
Crossover Frequency:	3.0kHz	3.0kHz	2.8kHz	2.1kHz
Nominal Impedance:	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Connector:	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon	2 x NL4 Speakon
Dim(H x W x D):	(338x300x240)mm	(420x360x290)mm	(502x400x345)mm	(605x480x400)mm
Net Weight:	7Kg	12Kg	17Kg	25Kg
Shipping Weight:	9Kg	14Kg	19Kg	28Kg

CX Series

Active Coaxial Monitor Speaker

CX10A CX12A CX15A



Looking for a stage monitor engineered to satisfy professional demands for pubs, coffee shops, KTV, commercial environments and stages? Want a versatile enclosure suitable for use as a side-fill, front-fill? Then welcome to ACM audio CX low-profile monitor housing. With ACM technology on board, these enclosures project extraordinarily rich, transparent sound, even at very high levels. And their remarkably linear frequency response enables high volumes with reduced feedback sensitivity. It has been optimised for use as a stage monitor, its multi-functional housing shape and the integrated pole-mount cup allow it to be used for additional applications.

	CX10A	CX12A	CX15A
Freq. Range (~10dB):	70Hz~20KHz	60Hz~20KHz	50Hz~20KHz
Freq. Response (~3dB):	80Hz~20KHz	70Hz~20KHz	60Hz~20KHz
Rec.Hi pass Frequency:	50Hz	40Hz	30Hz
Max Calculated SPL:	123dB	125dB	126dB
Horizontal Coverage:	80°	80°	90°
Vertical Coverage:	80°	80°	90°
Amplifier Power LF:	300W	300W	300W
Amplifier Power HF:	50W	50W	50W
LF Transducer:	10"/65mm	12"/65mm	15"/75mm
HF Transducer:	1"/34mm	1"/34mm	1"/45mm
Crossover Frequency:	1.8kHz	1.6kHz	1.6kHz
Input Connector:	Combo XLR and 1/4"Phone Jack	Combo XLR and 1/4"Phone Jack	Combo XLR and 1/4"Phone Jack
Output Connector:	XLR/M, Balanced	XLR/M, Balanced	XLR/M, Balanced
Input Impedance:	Balanced 20k/unbalanced 10k	Balanced 20k/unbalanced 10k	Balanced 20k/unbalanced 10k
AC Input:	110/220V,AC,50/60Hz,380Watts	110/220V,AC,50/60Hz,380Watts	110/220V,AC,50/60Hz,380Watts
Dim(H x W x D):	420mm x 360mm x 290mm	502mm x 400mm x 345mm	605mm x 480mm x 400mm
Net Weight:	13Kg	18Kg	27Kg
Shipping Weight:	15Kg	20Kg	30Kg



PS Series

PS3-800 PS3-1000



PS IMPACT consists of two satellites and a subwoofer equipped with a power amp and all the electronics required to drive the bass bin and satellite. The electronic circuitry protects it from overloads and makes this system very easy to operate.

An ACMAUDIO active system is so much more than merely a pair of active cabinets on tripods; it is an end-to-end sound-reinforcement solution consisting of subwoofer, satellites and meticulously matched circuitry.

PS3-800

Technical Date	PS3-800 SATELLITE
Power-handling nominal	100 W RMS (80 Hz/125Hz, low cut)
Freq. Response(+/-3dB)	80 Hz/125 Hz~20 kHz (80 Hz/125 Hz, Low cut)
Axial sensitivity 1W@1m	93 dB
Maximum SPL @1m	116dB
Nominal impedance	8 ohms
Midrange woofer	1x 6.5"
Tweeter	Driver 1"
Directivity	90° x 60°
Connections	1x Speakon® NL 4
Dim (WxHxD)	213mmx373mmx218mm
Net Weight	7kg/pcs
Shipping Weight	15kg/pair

Technical Date	PS3-800 SUBWOOFER
Freq. Response(+/- 3dB)	42 Hz~80-200Hz (Hi cut 80 Hz~80-200Hz Adjustable)
Axial sensitivity 1W@1m	95 dB
Maximum SPL @1m	124dB
Subwoofer amplifie	1x 450 W RMS / Class AB
Sat & Mid/High Unit amp	2x 150 W RMS / Class AB
Connections	2x XLR In, 2xXLR OUT, 1x12"
Subwoofer	1x12"
Operating Temperature Range	-10°C to 55°C(14°F to 131°F)
AC Power	~230V 50Hz 5A
Dim (WxHxD)	400mmx490mmx590mm
Net Weight	40kg
Shipping Weight	42kg

PS3-1000

Technical Date	PS3-1000 SATELLITE
Power-handling nominal	150 W RMS (80 Hz/125Hz, low cut)
Frequency response	+/- 3dB 80 Hz/125 Hz~20 kHz
Axial sensitivity 1W@1m	95 dB
Maximum SPL @1m	120dB
Nominal impedance	8 ohms
Midrange woofer	1x 8"
Tweeter	Driver 1"
Directivity	90° x 60°
Connections	1x Speakon® NL 4

Technical Date	PS3-1000 SUBWOOFER
Frequency response+/- 3dB	40 Hz~80-200Hz
Axial sensitivity 1W@1m	99 dB
Maximum SPL @1m	130dB
Subwoofer amplifie	1x 600 W RMS / Class AB
Sat & Mid/High Unit amp	2x 200 W RMS / Class AB
Connections	2x XLR In, 2x jack MIC IN 2xXLR OUT, 2x Speakon® Satellite out
Subwoofer	1x15"
Operating Temperature Range	-10°C to 55°C(14°F to 131°F)

Physical Properties	
Height	16.5in/420mm
Width	10.4in/265mm
Depth	9.4in/240mm
Weight (1 Pair)	21kg

Physical Properties	
Height	21.4in/545mm
Width	17.7in/450mm
Depth	25in/635mm
Weight	106.7lb/48.5kg

LDT Series

LDT112-6040
LDT112-3020
LDT212-8050
LDT118S



High degree of pattern control allows designers and installers to effectively control dispersion for clearer, more intelligible sound. When properly arrayed, the unique, tightly focused coverage of each LDT loudspeaker helps minimize the overlap zones often found in conventional arrays. The result is a clearer sound image, and reduced interference throughout the coverage area of the array. Proprietary mid-range engine specifically for the demands of engineered sound systems. They deliver smooth response and high reliability. Newly styled marine-grade birch wood enclosure provides greater durability and strength. Steel grilles with acoustic filter foam enhance appearance. Enclosure and grille available in black. They can be painted to blend into almost any environment. Sixteen steel rigging points (4 top, 4 bottom and 4 on each side) allow for convenient rigging.



	LDT112-6040	LDT112-3020	LDT212-8050	LDT118S
Freq.Range (-10dB) :	100Hz ~ 18kHz	100Hz ~ 18kHz	50Hz ~ 18kHz	35Hz ~ 150Hz
Freq.Response (~3dB) :	125Hz ~ 16kHz	125Hz ~ 16kHz	60Hz ~ 16kHz	45Hz ~ 150Hz
Rec.Hi pass Frequency :	80Hz	80Hz	40Hz	25Hz
Axial Sensitivity (1W/1m) :	104dB	104dB	103dB	104dB
Max Calculated SPL :	135dB	135dB	138dB	138dB
Horizontal Coverage :	60°	30°	80°	-----
Vertical CoverageL :	40°	20°	50°	-----
Continuous Power :	300W	300W	800W	600W
Peak Power :	1200W	1200W	3200W	2400W
LF Transducer :	12" /75mm	12" /75mm	2x12" /75mm	18" /100mm
HF Transducer :	1.4" /75mm	1.4" /75mm	1.4" /75mm	-----
Crossover Frequency:	1400Hz	1400Hz	1600Hz	-----
Nominal Impedance:	8 Ohms	8 Ohms	4 Ohms	8 Ohms
Connector:	Speakon NL4 x 2	Speakon NL4 x 2	Speakon NL4 x 2	Speakon NL4 x 2
Dim (H x W x D):	658 x 490 x 535mm	595 x 490 x 600mm	1021 x 490 x 535mm	1100 x 572 x 936mm
Net Weight :	36kg	36kg	57Kg	81Kg
Shipping Weight :	40kg	40kg	61Kg	85Kg

JLA Line Array Series

JLA206 JLA 112 JLA118S

Full Range Speaker in JLA Line Array System
Horizontal 100° Coverage Pattern
0-7.5° Vertical Coverage Pattern adjustable
Precise Planar Waveguide Converter
High Strength Aluminium Alloy Flying System



	JLA206	JLA112	JLA118S
Freq.Range(-10dB):	80Hz~19kHz	60Hz~19kHz	40Hz~300kHz
Freq.Response(-3dB):	90Hz~18kHz	70Hz~18kHz	45Hz~200kHz
Low Freq. Power:	200W(RSM)/800W(PEAK)	400W(RSM)/1600W(PEAK)	600W(RSM)/2400W(PEAK)
High Freq. Power:	40W(RSM)/160W(PEAK)	80W(RSM)/320W(PEAK)	-----
Horizontal Coverage:	100°	100°	-----
Vertical Angle Setting:	0~7.5°	0~7.5°	-----
Axial Sensitivity:	LF:96dB/HF:106dB	LF:100dB/HF:108dB	97dB
Max SPL:	LF:125dB/HF:128dB	LF:132dB/HF:133dB	131dB
LF Transducer:	2X6" /45mm	12" /75mm	18" /100mm
HF Transducer:	1" /45mm	2X1" /45mm	-----
Nominal Impedance:	LF:8 Ohms HF:8 Ohms	LF:8 Ohms HF:16 Ohms	8 Ohms
Crossover Frequency:	2800Hz	2100Hz	-----
Connector:	4 × NL4 Speakon	2 × NL4 Speakon	2 × NL4 Speakon
Dim (W × H × D):	636mm × 200mm × 450mm	636mm × 380mm × 450mm	636mm × 550mm × 650mm
Net Weight:	22Kg	37.5Kg	52Kg
Shipping Weight:	24Kg	40.2Kg	56Kg



TLA2123 TLA 218S

TLA Line Array Series

Full Range Speaker in JLA Line Array System
Horizontal 90° Coverage Pattern 0-10° Vertical Coverage Pattern adjustable
Precise Planar Waveguide Converter High Strength Aluminium Alloy Flying System

	TLA2123	TLA218S
Freq.Range (-10dB)	50Hz~19kHz	35Hz~200Hz
Freq.Response (-3dB)	55Hz~18kHz	40Hz~150Hz
Low Freq. Power	800W(RSM)/3200W(PEAK)	1600W(RMS)/6400W(PEAK)
Mid Freq. Power	200W(RSM)/800W(PEAK)	-----
Hi Freq. Power	180W(RMS)/720W(PEAK)	-----
Horizontal Coverage	90°	-----
Vertical Angle Coverage	0~10°	-----
Axial Sensitivity	LF:101dB/MF:104dB/HF:111dB	103dB(1W/1m)
Max Calculated SPL	LF:136dB/MF:136dB/HF:138dB	141dB
LF Transducer	2X12" /75mm	2x18"/125mm
MF Transducer	2x6.5"/45mm	-----
HF Transducer	3x1"/45mm	-----
Nominal Impedance	LF:4 ohm/MF:8 ohm/HF:16 ohm	4 ohm
Crossover Frequency	450Hz/2100Hz	-----
Connector	2xNEUTRIK NL8M Speakon	2xNEUTRIK NL4 Speakon
Dim (HxWxD)	395mmx1220mmx550mm	580mmx1400mmx800mm
Net Weight	76kg	106kg
Shipping Weight	81kg	111kg

LA Series

LA80 LA100 LA150 LA150II LA250



With Karaoke, your vocals play the most important part.

Most PA and Hi-fi speakers are not designed for live vocal frequencies so the vocals sometimes sound distorted or muddy and surpressed when singing loud.

These crafted ACM speakers are built with quality material and a higher sensitivity, providing maximum vocal sound per watt. They are also designed with emphasis on the midrange, which is perfect for live entertainment and Karaoke vocals.

	LA80	LA100	LA150	LA150II	LA250
Freq.Range (-10dB):	75Hz~19kHz	45Hz~18kHz	40Hz~18kHz	42Hz~18kHz	45Hz~18kHz
Freq.Response (-3dB):	85Hz~18kHz	55Hz~18kHz	50Hz~18kHz	50Hz~18kHz	50Hz~18kHz
Axial Sensitivity:	93dB(1W/1m)	92dB(1W/1m)	91dB(1W/1m)	91dB(1W/1m)	95dB(1W/1m)
Max Calculated SPL:	115dB	115dB	115dB	116dB	122dB
Rated System Power:	80W Continuous 160W Peak	100W Continuous 200W Peak	120W Continuous 240W Peak	150W Continuous 300W Peak	250W Continuous 500W Peak
LF Transducer:	6.5"	8"	10"	10"	12"
HF Transducer:	1"	2x3"	2x3"	2x3"	MID:2x4"/HI:2x3"
Nominal Impedance:	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms
Machine Dimensions(HxWxD):	(373×213×218)mm	(268×458×250)mm	(302×512×285)mm	(310×530×310)mm	(345×565×363)mm
Package Dimensions(HxWxD):	(450×490×290)mm	(315×620×550)mm	(345×690×610)mm	(375×700×590)mm	(440×835×635)mm
Net Weight(1 PCS):	6.8kg	7.5kg	11kg	12kg	18kg
Shipping Weight(1 PAIR):	14.6kg	18.5kg	26kg	26kg	39kg

LA350S LA500S
LA450S

ACM subwoofers are legendary the world over for their extended low frequency response and high-impact “punch.” They provide massive output yet are extremely musical, due in large part to rigid enclosures and advanced transducer designs. Most models use powerful, direct-radiating drivers. Integral pole available to support one mid-high or full range loudspeaker.

	LA350S	LA450S	LA500S
Freq.Range(-10dB):	40Hz~200Hz	45Hz~180Hz	42Hz~2000Hz
Freq.Response(-3dB):	48Hz~160Hz	50Hz~140Hz	50Hz~2000Hz
Rec.Hi pass Frequency:	20Hz	20Hz	20Hz
Axial Sensitivity:	96dB(1W/1 m)	95dB(1W/1 m)	96dB(1W/1 m)
Max Calclated SPL:	124dB	124dB	129dB
Rated System Power:	300W Continuous 600W Peak	400W Continuous 800W Peak	500W Continuous 2000W Peak
LF Transducer:	2 x 10"/50mm	12"/75mm	15"/100mm
Nominal Impedance:	4 Ohms	8 Ohms	8 Ohm
Connector:	2xNL4 Speakon	2xNL4 Speakon	2xNL4 Speakon
Dim(HxWxD):	650mm x 400mm x 480mm	480mm x 400mm x 590mm	575mm x 450mm x 635mm
Net Weight:	32.5Kg	29Kg	34.5Kg
Shipping Weight:	35Kg	32Kg	37Kg



LA450SE
LA500SE



Compact Active subwoofer system
Built-in high efficient and low distortion amplifier
Smooth Response With High Power Handling Capacity
16 Integral Suspension Points
Stackable array system
Complete Mounting Solutions

	LA450SE	LA500SE
Freq.Range(-10dB):	45Hz~180Hz	45Hz~220Hz
Freq.Response(-3dB):	50Hz~140Hz	50Hz~200Hz
Rec. Hi pass Frequency:	20Hz	20Hz
Max Calculated SPL:	126dB	127dB
Amplifier Power:	600W	600W
LF Transducer:	12" /75mm	15" /100mm
Crossover Frequency:	80Hz~180Hz Adjustable	80Hz~120Hz Adjustable
Output Connector:	Pre output XLR	Pre output XLR
Input Impedance:	Balance 20k/nobalance 47k	Balance 20k/nobalance 47k
AC Input:	AC115V/230V 50Hz/60Hz	AC115V/230V 50Hz/60Hz
Dim(HxWxD):	480mm x 400mm x 590mm	450mm x 545mm x 635mm
Net Weight:	37Kg	45Kg
Shipping Weight:	39Kg	48Kg