



# NEW SOUNDWALL™ SERIES SPECIFICATIONS

## XBASE SERIES

Specifications	XBW600	XBW600H	XBW525LCR	XBC600
Construction	Front plastic ABS frame	Front plastic ABS frame	Front plastic ABS frame	Front plastic ABS frame
Drive units	woofer: 6.5" paper composite cellular fiber cone, 1.1" voice coil, ferrite magnet motor, tweeter: 1" soft dome, neodymium magnet motor	woofer: 6.5" paper composite cellular fiber cone, 1.2" voice coil, HYBRID magnet motor, tweeter: 1" soft dome, neodymium magnet motor	woofer: 5.25" polypropylene cone, 1" voice coil, ferrite magnet motor, tweeter: 1" soft dome ferrite, magnet motor	woofer: 6.5" paper composite cellular fiber cone, 1.1" voice coil, ferrite magnet motor, tweeter: 1" soft dome, neodymium magnet motor
Nominal impedance	4ohm	4ohm	4ohm	4ohm
Sensitivity 2.83V/1M	90dB	94dB	91dB	90dB
Power handling	90W(RMS)	90W(RMS)	150W(RMS)	70W(RMS)
Operating power	20-100W	10-90W	20-150W	10-70W
Crossover	3,500Hz / 12dB	3,500Hz / 12dB	3,500Hz / 12dB	4,500Hz / 6dB
Frequency response	50-22,000Hz (-5dB)	60-22,000Hz	40-20,000Hz (-5dB)	55-20,000Hz (-5dB)
Grille	Metal	Metal	Metal	Metal
Overall exterior grille dimensions (WxHxD/o)	8.4"x11.8" (212x300mm)	8.4"x11.8" (212x300mm)	16.8"x7.1"x0.1" (423x180x3mm)	8.9" (228mm)
Cut out dimensions (HxW/o)	7.3"x10.7" (185x273mm)	7.3"x10.7" (185x273mm)	6.1"x15.4" (154x390mm)	8.1" (206mm)
Mounting Depth	3.15" (80mm)	3.15" (80mm)	3.3" (85mm)	3.15" (80mm)
Finish	white	white	white	white

## MUSIC HALL SERIES

Specifications	MHC600	MHW600	MHW525LCR	MHW400	MHC400
Construction	Front plastic ABS frame	Front plastic ABS frame	Front plastic ABS frame	Front plastic ABS frame	Front plastic ABS frame
Drive units	woofer: 6.5" paper composite cellular fiber cone, 2.1" voice coil, aluminum wire, tweeter: 1.1" soft dome acuflex coated, neodymium magnet motor	woofer: 6.5" double ferrit magnet motor, one piece integrated dome and surround cone, made of damped polymer composite, 3" aluminum hexatech voice coil, tweeter: 1.1" aluminum hexatech voice coil, acuflex coated, neodymium magnet motor	woofer: 5.25" double ferrit magnet motor, one piece integrated dome and surround cone, made of damped polymer composite, 3" aluminum hexatech voice coil, tweeter: 1.1" aluminum hexatech voice coil, acuflex coated, neodymium magnet motor	woofer: 4" driver with 2.1" high temperature aluminum voice coil, neodymium magnet motor, high lowercase.	woofer: 4" driver with 2.1" high temperature aluminum HEXATECH voice coil, neodymium magnet motor, Soft dome 1.13" (28mm) voice coil, neodymium magnet motor.
Nominal impedance	4ohm	4ohm	4ohm	4ohm	4ohm
Sensitivity 2.83V/1M	90dB	90dB	91dB	84dB	88dB
Power handling	90W(RMS)	120W(RMS)	160W(RMS)	80W(RMS)	80W(RMS)
Operating power	10-90W	20-120W	20-160W	20-80W	20-80W
Crossover	4,500Hz / 12dB	3,200Hz / 12dB	3,500Hz / 12dB	180Hz / 12dB	2,300Hz / 12dB
Frequency response	55-22,000Hz (-5dB)	55-20,000Hz (-5dB)	50-20,000Hz (-5dB)	40-3000Hz (±3dB)	60/150-20,000Hz (-5dB)
Grille	Metal basalt grille	Metal basalt grille	Metal basalt grille	Metal + fabric	Metal + fabric
Overall exterior grille dimensions (WxHxD/o)	8.9" (228mm)	8.4"x11.8" (212x300mm)	16.8"x7.1"x0.1" (423x180x3mm)	5.3" (135mm)	5.3" (135mm)
Cut out dimensions (HxW/o)	8.1" (206mm)	7.3"x10.7" (185x273mm)	6.1"x15.4" (154x390mm)	4.92" (125mm)	4.92" (125mm)
Mounting Depth	3.4" (85mm)	3.4" (85mm)	3.4" (85mm)	2.75" (70mm)	3.15" (80mm)
Finish	white	white	white	white	white

## CINEMA SERIES

Specifications	CW600	CW525LCR
Construction	Front plastic ABS frame	Front plastic ABS frame
Drive units	woofer: 6.5" carbon fiber sandwich dome, external voice coil, with neodymium magnet motor, tweeter: 1.1" aluminum hexatech voice coil, acuflex coated, neodymium magnet motor	woofer: 5.25" double carbon fiber sandwich dome, external voice coil, with neodymium magnet motor, tweeter: 1.1" aluminum hexatech voice coil, acuflex coated, neodymium magnet motor
Nominal impedance	4ohm	4ohm
Sensitivity 2.83V/1M	88dB	91dB
Operating power	110W(RMS)	150W(RMS)
Power handling	20-110W	20-150W
Crossover	4,500Hz / 12dB	4,000Hz / 12dB
Frequency response	45-20,000Hz (-5dB)	45-20,000Hz (-5dB)
Grille	Metal basalt grille	Metal basalt grille
Overall exterior grille dimensions (WxHxD/o)	8.4"x11.8" (212x300mm)	16.8"x7.1"x0.1" (423x180x3mm)
Cut out dimensions (HxW/o)	7.3"x10.7" (185x273mm)	6.1"x15.4" (154x390mm)
Mounting Depth	3.15" (80mm)	3.4" (85MM)
Finish	white	white

## PRO SERIES

Specifications	DMW 600	DMC 600	DMC 800
Construction	Front plastic ABS frame	Front plastic ABS frame	Front plastic ABS frame
Drive units	Woofer: 6.5" pp protected cone, 25mm voice coil, ferrite magnet motor. Tweeter: 25mm voice coil soft dome, neodymium magnet motor	Woofer: 6.5" paper cone, 25mm voice coil, ferrite magnet motor. Tweeter: 22mm voice coil soft dome, neodymium magnet motor	Woofer: 8" pp protected cone, 25mm voice coil, ferrite magnet motor. Tweeter: 25mm voice coil soft dome, neodymium magnet motor
Nominal impedance	4/8/16 Ω	4/8/16 Ω	4/8/16 Ω
Sensitivity 2.83V/1M	89dB(4Q), 86.5dB(8/16Q)	90dB(4Q), 87dB(8/16Q)	91.5dB(4Q), 89dB(8/16Q)
Power handling	100W	80W	100W
Operating power	20-100W	10-100W	10-120W
Crossover	3,500Hz/12dB	3,500Hz/12dB	3,500Hz/12dB
Frequency response	40-20,000Hz	45-20,000Hz	35-20,000Hz
Grille	Metal - water resistant E-Coating	Metal - water resistant E-Coating	Metal - water resistant E-Coating
Overall exterior grille dimensions (WxHxD/o)	8.4"x11.8" (212x300mm)	8.9" (228mm)	11.1" (282mm)
Cut out dimensions (HxW/o)	7.3"x10.7" (185x273mm)	8.1" (206mm)	9.7" (246mm)
Mounting Depth	3.15" (80mm)	3.15" (80mm)	3.9" (100mm)
Grill Finish	paintable white	paintable white	paintable white

## POWERSLIM SERIES

Specifications	PMW600	PMC600
Construction	Front plastic ABS frame	Front plastic ABS frame
Drive units	woofer: 6.5" carbon sandwich composite cellular fiber dome, 2.1" voice coil, pat panning neodymium magnet motor, tweeter: 1.1" soft dome, neodymium magnet motor	woofer: 6.5" paper composite cellular fiber dome, 2.1" voice coil, pat panning neodymium magnet motor, tweeter: 1.1" soft dome, neodymium magnet motor
Nominal impedance	4ohm	4ohm
Sensitivity 2.83V/1M	88dB	87dB
Power handling	100W(RMS)	80W(RMS)
Operating power	20-100W	10-80W
Crossover	3,200Hz / 12dB	2,200Hz / 12dB
Frequency response	55-20,000Hz (-5dB)	55-20,000Hz (-5dB)
Grille	Metal basalt grille	Metal basalt grille
Overall exterior grille dimensions (WxHxD/o)	8.4"x11.8" (212x300mm)	8.9" (228mm)
Cut out dimensions (HxW/o)	7.3"x10.7" (185x273mm)	8.1" (206mm)
Mounting Depth	1.6" (40mm)	1.6" (40mm)
Finish	white	white