



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/ø) | 8.4"x11.8" (212x300mm) | 8.4"x11.8" (212x300mm) | 16.6"x7.1"x0.1" (423x180x3mm) | 8.9" (228mm) |
| Cut out dimensions (HxW/ø) | 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 |

| Specifications | XBC600ST | XBC400 |
|--|---|--|
| Construction | Front plastic ABS frame | Front plastic ABS frame |
| Drive units | woofer: 6.5" paper composite cellular fiber cone, 1.1" dual voice coil, ferrite magnet motor, tweeter: two 1" soft dome, neodymium magnet motor | woofer: 4" paper composite cellular fiber cone, 1.1" voice coil, ferrite magnet motor, tweeter: 1.1" soft dome, neodymium magnet motor |
| Nominal impedance | 2x4ohm | 4ohm |
| Sensitivity 2.83V/1M | 90dB | 87.5dB |
| Power handling | 50W(RMS)x2 | 45W(RMS) |
| Operating power | 10-50Wx2 | 10-45W |
| Crossover | 4,500Hz / 6dB | 5,000Hz / 6dB |
| Frequency response | 55-20,000Hz (-5dB) | 75-20,000Hz (±3.5dB) |
| Grille | Metal | Metal + fabric |
| Overall exterior grille dimensions (WxHxD/ø) | 8.9" (228mm) | 5.3" (136.4mm) |
| Cut out dimensions (HxW/ø) | 8.1" (206mm) | 4.92" (125mm) |
| Mounting Depth | 3.15" (80mm) | 2.55" (65mm) |
| Finish | white | white |

MUSIC HALL SERIES

| Specifications | MHC600 | MHW600 | MHW525LCR |
|--|--|---|--|
| Construction | 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 |
| Nominal impedance | 4ohm | 4ohm | 4ohm |
| Sensitivity 2.83V/1M | 90dB | 90dB | 91dB |
| Power handling | 90W(RMS) | 120W(RMS) | 160W(RMS) |
| Operating power | 10-90W | 20-120W | 20-160W |
| Crossover | 4,500Hz / 12dB | 3,200Hz / 12dB | 3,500Hz / 12dB |
| Frequency response | 55-22,000Hz (-5dB) | 55-20,000Hz (-5dB) | 50-20,000Hz (-5dB) |
| Grille | Metal basalt grille | Metal basalt grille | Metal basalt grille |
| Overall exterior grille dimensions (WxHxD/ø) | 8.9" (228mm) | 8.4"x11.8" (212x300mm) | 16.6"x7.1"x0.1" (423x180x3mm) |
| Cut out dimensions (HxW/ø) | 8.1" (206mm) | 7.3"x10.7" (185x273mm) | 6.1"x15.4" (154x390mm) |
| Mounting Depth | 3.4" (85mm) | 3.4" (85mm) | 3.4" (85mm) |
| Finish | white | white | white |

| Specifications | MHW400 | MHC400 |
|--|---|--|
| Construction | Front plastic ABS frame | Front plastic ABS frame |
| Drive units | woofer: 4" driver with 2.1" high temperature aluminum voice coil, neodymium magnet motor, high lowercase, tweeter: Soft dome 1.13" (28mm) voice coil, neodymium magnet motor. | woofer: 4" driver with 2.1" high temperature aluminum HEXATECH voice coil, neodymium magnet motor, tweeter: Soft dome 1.13" (28mm) voice coil, neodymium magnet motor. |
| Nominal impedance | 4ohm | 4ohm |
| Sensitivity 2.83V/1M | 84dB | 88dB |
| Power handling | 80W(RMS) | 80W(RMS) |
| Operating power | 20-80W | 20-80W |
| Crossover | 180Hz / 12dB | 2,300Hz / 12dB |
| Frequency response | 40-3000Hz (±3dB) | 60/150-20,000Hz (-5dB) |
| Grille | Metal + fabric | Metal + fabric |
| Overall exterior grille dimensions (WxHxD/ø) | 5.3" (135mm) | 5.3" (135mm) |
| Cut out dimensions (HxW/ø) | 4.92" (125mm) | 4.92" (125mm) |
| Mounting Depth | 2.75" (70mm) | 3.15" (80mm) |
| Finish | white | white |

POWERSLIM SERIES

| Specifications | PMW600P | PMW600 | PMC600 |
|--|--|--|--|
| Construction | Front plastic ABS frame | Front plastic ABS frame | Front plastic ABS frame |
| Drive units | woofer: 6.5" paper composite cellular fiber dome, 2.1" voice coil, neodymium magnet motor, tweeter: 1.1" soft dome, neodymium magnet motor | woofer: 6.5" carbon sandwich composite cellular fiber dome, 2.1" voice coil, neodymium magnet motor, tweeter: 1.1" soft dome, neodymium magnet motor | woofer: 6.5" paper composite cellular fiber dome, 2.1" voice coil, pat panding neodymium magnet motor, tweeter: 1.1" soft dome, neodymium magnet motor |
| Nominal impedance | 4ohm | 4ohm | 4ohm |
| Sensitivity 2.83V/1M | 88dB | 88dB | 87dB |
| Power handling | 90W(RMS) | 100W(RMS) | 80W(RMS) |
| Operating power | 20-90W | 20-100W | 10-80W |
| Crossover | 3,500Hz / 12dB | 3,200Hz / 12dB | 2,200Hz / 12dB |
| Frequency response | 55-20,000Hz (-5dB) | 55-20,000Hz (-5dB) | 55-20,000Hz (-5dB) |
| Grille | Metal basalt grille | Metal basalt grille | Metal basalt grille |
| Overall exterior grille dimensions (WxHxD/ø) | 8.4"x11.8" (212x300mm) | 8.4"x11.8" (212x300mm) | 8.9" (228mm) |
| Cut out dimensions (HxW/ø) | 7.3"x10.7" (185x273mm) | 7.3"x10.7" (185x273mm) | 8.1" (206mm) |
| Mounting Depth | 1.6" (40mm) | 1.6" (40mm) | 1.6" (40mm) |
| Finish | 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 | 89dB | 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/ø) | 8.4"x11.8" (212x300mm) | 16.6"x7.1"x0.1" (423x180x3mm) |
| Cut out dimensions (HxW/ø) | 7.3"x10.7" (185x273mm) | 6.1"x15.4" (154x390mm) |
| Mounting Depth | 3.15" (80mm) | 3.4" (85MM) |
| Finish | white | white |