



Shine Series

Active Multipurpose Loudspeakers

The Shine Series slim column loudspeaker is developed for application even in acoustically critical room. It features high-quality linguistic and high fidelity music reproduction as well as high sound pressure level. Shine Series is ideal solution for house of worship, temple, lecture hall, conference room and exhibition hall.

Full-frequency is using the compact structure column speaker, through the auxiliary acoustic phase design, it phase to minimize interference between each units. All unites have excellent performance consistency and stability. They all independently developed and manufactured entirely by Mach.

Bass system also uses its own special high output, long stroke woofer, bass cabinet is not only compact, but also can be hung installation. It comes with a separate amplifier system, and you can adjust the crossover frequency and phase, make it more simple and convenient to connect with full-frequency column speaker.



Shine 420

Power rating IEC268	: 120W
Frequency response	: 100Hz ~ 23KHz
Sensitivity 1w/1m	: 92 dB
Max. SPL peak	: 123 dB
Drivers	: 4 x 2" full range driver
Dispersion angle avg	: H 90° V 150°
Nominal Impedance	: 8Ω
Dimensions (HxWxD)	: 324 x 64 x 86 mm
Net weight	: 1.4 kg (3 lbs)



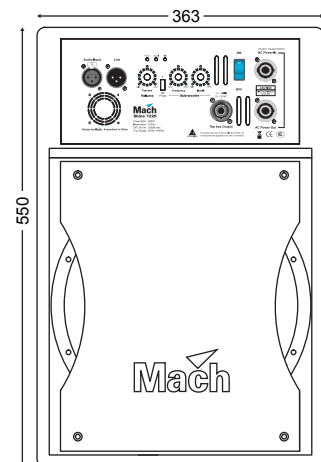
Shine 820

Power rating IEC268	: 160W
Frequency response	: 100Hz ~ 23KHz
Sensitivity 1w/1m	: 93 dB
Max. SPL peak	: 123 dB
Drivers	: 8 x 2" full range driver
Dispersion angle avg	: H 90° V 150°
Nominal Impedance	: 16Ω
Dimensions (HxWxD)	: 638 x 64 x 86 mm
Net weight	: 2.7 kg (6 lbs)



Shine 1220

Power rating IEC268	: 450W
Frequency response	: 40Hz ~ 250KHz
Sensitivity 1w/1m	: 99 dB
Max. SPL peak	: 131 dB
Drivers	: 12" woofer / 2 x Firing driver
Nominal Impedance	: 8Ω
Dimensions (HxWxD)	: 550 x 363 x 505 mm
Net weight	: 30.1 kg(66.2 lbs)



NOTE: Mach is continually working in reseach and production improvements, which can be introduced into existing products without notice. The products will always equal or exceed the original design specifications unless otherwise stated.