

POWERED
SPEAKER

MSR100



Compact in size but big in sound and versatile features, the MSR100 packs a powerful sonic punch — making it ideal for a wide range of applications and almost anywhere in your stage setup.

All-in-one sound solution — powerful, versatile, reliable

All-around performer

The MSR100 fills many sound reinforcement and stage monitor needs in one inexpensive, lightweight package. As a mixer, power amplifier, and speaker system combined in a single, compact unit, it's perfect for small events and club gigs. Mix in a CD player, rhythm machine and/or keyboard with your voice — all without the need of a separate mixer or power amplifier. And since it's made by Yamaha, the MSR100 provides the high-quality performance you need with exceptional ease-of-use and reliability.

High power, great sound

The 100-watt power amplifier built into the MSR100 delivers plenty of output, ensuring that you'll be heard with full dynamic range and clarity. This specially designed amplifier has been optimized for use with the speaker section of the MSR100 to give you the absolute clearest and cleanest sound possible.

An 8" custom woofer handles the low end, while a 1" pure titanium diaphragm compression driver delivers the high frequencies. The horn of the MSR100 provides a wide 90°X40° sound dispersion for optimum audience coverage.

Versatile mixer and connections

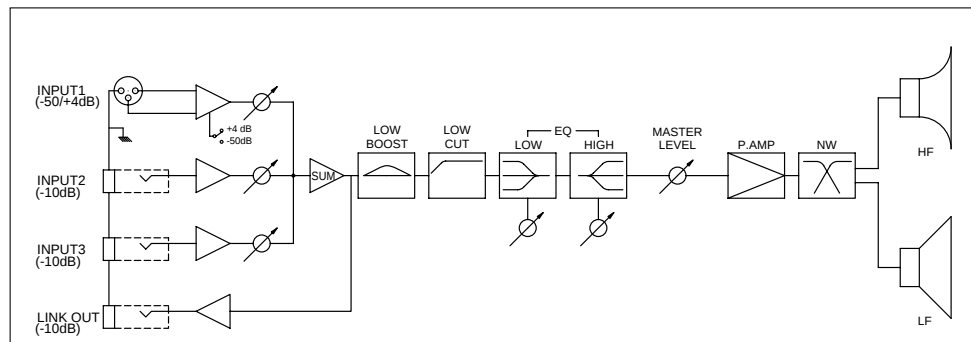
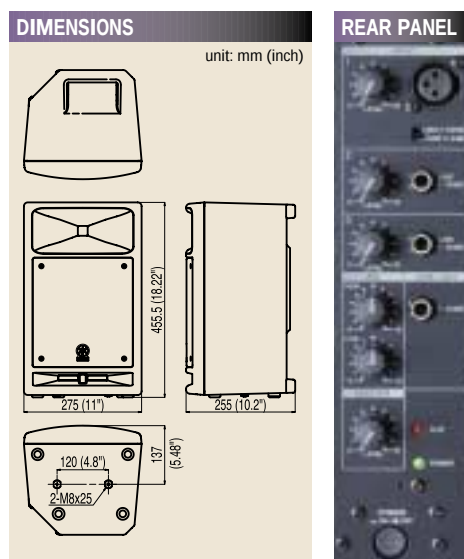
A simple but effective mixer built into the rear of each unit provides 3 inputs with master EQ for precise sound control. The input 1 XLR connector accommodates almost any microphone or line input (with a -50dB/+4dB pad switch), while line sources can be connected by phone jack to the input 2 and input 3 connectors. This makes the MSR100 perfect for small events and club gigs. Naturally, each input has its own level control, with a Master Level control for overall

output. Two-band EQ — high and low — gives you further control over the final sound. A convenient CLIP indicator alerts you when the input signal is too high, letting you avoid distortion. For larger events, the MSR100's special LINK OUT jack can be used to connect multiple units and expand your sound coverage.

Flexible placement options

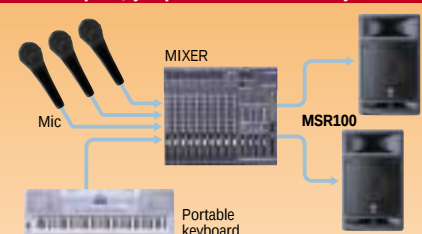
The MSR100 is compact, lightweight, and ready to go anywhere you go. Besides a built-in handle, its distinctive design lets you stand the unit upright for conventional sound reinforcement, or lay it on its angled side for use as a floor monitor.

The MSR100 is as rugged as it is versatile, with a durable polypropylene enclosure that stands up to the rigors of the road. A variety of mounting options also let you place it on a pole, suspend it from the ceiling, attach it to a wall, or even safely stack multiple units on the floor.

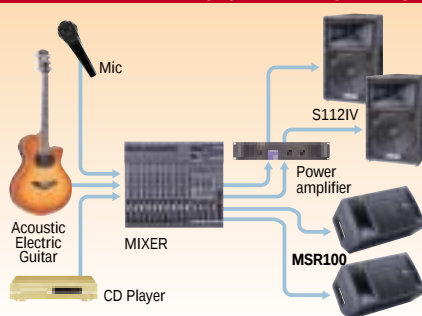


All-in-one features and versatile connections — for any application or setup

Compact, yet powerful stereo PA system



Convenient monitoring system in larger setups



SPECIFICATIONS

GENERAL

Type 2-way Bass Reflex Powered Speaker

Components LF: 8" Cone

HF: 1" Compression Driver

Frequency Response 55Hz–20kHz (–10dB)

Maximum SPL 112dB (1m)

Dispersion 90° (H) / 40° (V)

Dimensions 275x455.5x255mm

(WxHxD) (10-13/16"x17-15/16"x10-1/25")

Weight 11kg (24.2lbs)

AMPLIFIER SECTION

Maximum Output Power

100W at 1kHz. THD=1%, RL=6Ω

Crossover Frequency

4kHz

Input Sensitivity INPUT 1: -50dB*/+4dB* (with select SW)

INPUT 2 & 3: -10dB*

Input Impedance LINE 1 & 2 & 3: 10kΩ

Link Out -10dB*/ 10kΩ

Controls Level Control INPUT 1 & 2 & 3, Master Level

EQ LOW: ±3dB at 60Hz, HIGH: ±6dB at 10kHz

Power Switch ON / OFF

Connectors INPUT 1: XLR-3-31 (balanced)

INPUT 2&3: Phone (unbalanced)

LINK OUT: Phone (unbalanced)

Indicator Green LED: Power on, Red LED: Clip

Power Requirements US & Canadian Models: AC120V 60Hz

European Models: AC230V 50Hz

AT Models: AC240V 50Hz

Power Consumption US & Canadian Models: 70W

European Models: 70W

AT Models: 70W

Optional Accessories Wall Bracket: BWS50-260/320

Ceiling Bracket: BCS251

Baton Bracket: BBS251

Speaker Stand: STS-50

*0dB=0.775V

Specifications and appearances are Subject to change without notice.

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