

MSR Series



MSR400

MSR400 Rear Panel



MSR250

MSR250 Rear Panel



MSR100
Rear Panel



MSR100

MSR800W



MSR800W
Rear Panel



All-in-one sound solutions that are powerful, versatile, and reliable.

MSR400

- Bi-amplified 12-inch cone type woofer and 1.75-inch high-frequency horn driver deliver total output power of up to 400 watts (LF: 300 watts, HF: 100 watts burst; 300 watts continuous total).
- Three balanced input connectors: XLR-3-31, XLR-3-32, and phone.
- Input level range is from -36 dB to +4 dB accepts output from your mixer as well as microphones, synthesizers, or other electronic musical instruments.
- Input level adjustment and a two-band equalizer.
- 35mm tripod stand mountable and 8-mm threaded holes facilitate wall or ceiling mounting.

MSR100

- 100-watt power amplifier delivers outstanding dynamic range and clarity.
- Built-in mixer with 3 inputs and master EQ for sound control.
- "Input 1" XLR connector accommodates almost any microphone or line input (with a -50dB/+4dB pad switch), while line sources can be connected to the "Input 2" and "Input 3" phone-jack connectors.
- Link out jack can be used to connect multiple units for higher power and expanded coverage.
- Mounting options allow pole mounting, ceiling suspension, or wall mounting.

MSR250

- New class D amplifier delivers 250 watts via a 10" cone woofer and 1" titanium-dome compression driver.
- Oversized 2.5" woofer voice coil with ferrofluid cooling for superior sonic performance and durability.
- Asymmetrical cabinet design plus acoustic insulation eliminates internal standing waves for pure, precise output.
- Dual inputs with independent EQ and level controls.
- Link out jack allows connection of multiple units for greater power and coverage.
- The ideal expansion speaker for the STAGEPAS 250M compact sound system.

MSR800W

- A bass reflex enclosure housing a 15-inch woofer and powerful built-in amplifier delivers solid lows with up to 800 watts (burst; 500 watts continuous).
- Thru and Bypass outputs for flexible system integration.
- Variable 80~100 Hz high-pass filter.
- LED peak indicator.

OPTIONS (MSR400)

BCS251
Ceiling Bracket

BWS251-400
Wall Bracket

BBS251
Baton Bracket

OPTIONS (MSR100)

BCS251
Ceiling Bracket

BWS50-190/260/320
Wall Bracket

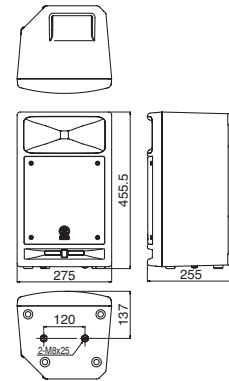
BBS251
Baton Bracket

MSR100

GENERAL SPECIFICATIONS

Type	Bass-reflex type, Powered speaker
Frequency response	55Hz to 20kHz
Max SPL	112dB SPL (1m)
Components	LF:8" cone HF:1" driver + horn
Max. output power	100W
Control	MIC Level, LINE Level x 2, Master level, Equalizer (HIGH/LOW)
Input terminal	Input 1 (MIC /LINE switch): XLR-3-31 type (-50dB/+4dB, 10k Ω) Input 2,3: Phone jack (-10dB, 10k Ω)
Output terminal	LINK Output: Phone jack (-10dB,10k Ω ,Pre-EQ)
Dimensions (W x H x D)	275 x 455.5 x 255 (10.8" x 17.9" x 10.0")
Weight	11.0kg (24.3lbs)
Power consumption	70W
Power requirements	AC120V/60Hz AC230V/50Hz AC240V/50Hz

DIMENSIONS



unit : mm

MSR400

GENERAL SPECIFICATIONS

Type	Biamp 2-way, bass-reflex type powered speaker
Crossover frequency	1.6kHz
Frequency response	50Hz to 20kHz
Max. SPL	121dB (1m)
Dispersion	90(H) x 40(V)
Dimensions (W x H x D)	406 x 652 x 351 (16.0" x 25.7" x 13.8")
Weight	23.0kg (50.7lbs)
Pole socket	35mm (1-3/8 inch) to 36mm

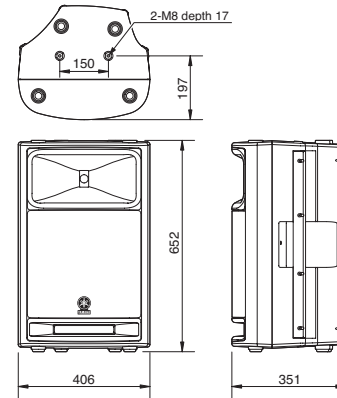
SPEAKER SECTION

Enclosure	Bass-reflex type
Components	LF:12" cone + HF:1.75" driver

AMPLIFIER SECTION

Output power	LF: 225W @ 500Hz, THD = 1%, RL = 4 Ω HF: 75W @ 5kHz, THD = 1%, RL = 16 Ω
Input sensitivity, impedance	MIC/LINE: -36dB/+4dB, 10k Ω
Connector (Input/Output) (all parallel)	1: XLR-3-31 balanced 2: XLR-3-32 balanced 3: PHONE balanced
Control	Level Control EQ LOW (+/- 3dB at 55Hz) EQ HIGH (+/- 3dB at HF) Power Switch (ON/OFF)
Indicator	Power: Green LED Clipping: Red LED
Power consumption	110W

DIMENSIONS



unit : mm

MSR800W

GENERAL SPECIFICATIONS

Type	Bass-reflex powered subwoofer
Frequency response	40Hz to 120Hz
Max. SPL	122dB (1m)
Dimensions (W x H x D)	600 x 521 x 590 (16.0" x 25.7" x 13.8")
Weight	45.0kg (99.2lbs)
Pole socket	35mm (1-3/8inch)

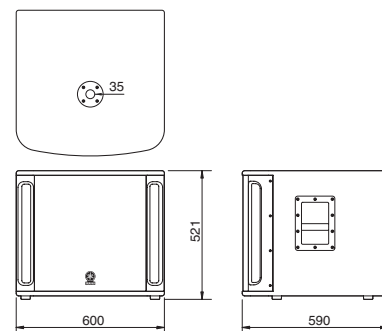
SPEAKER SECTION

Enclosure	Bass-reflex type
Components	15" cone

AMPLIFIER SECTION

Output power	500W @100Hz, THD= 1%, RL= 8 Ω Burst power: 800W @100Hz, 20ms non-clip, RL=8 Ω
Input sensitivity, impedance	+4dB, 30k Ω
Connector (Input/Output)	Input (ch-A&B): XLR-3-31 balanced THRU Out(ch-A&B): XLR-3-32 balanced High Pass Out(ch-A&B): XLR-3-32 balanced (100Hz, 18dB/Oct, +4dB)
Control	MASTER Level Control CUT OFF FREQ. Control: 80Hz to 100Hz variable PHASE Switch: NORM/REV POWER Switch (ON/OFF)
Indicator	Power: Green LED Clipping: Red LED
Power consumption	200W

DIMENSIONS



unit : mm