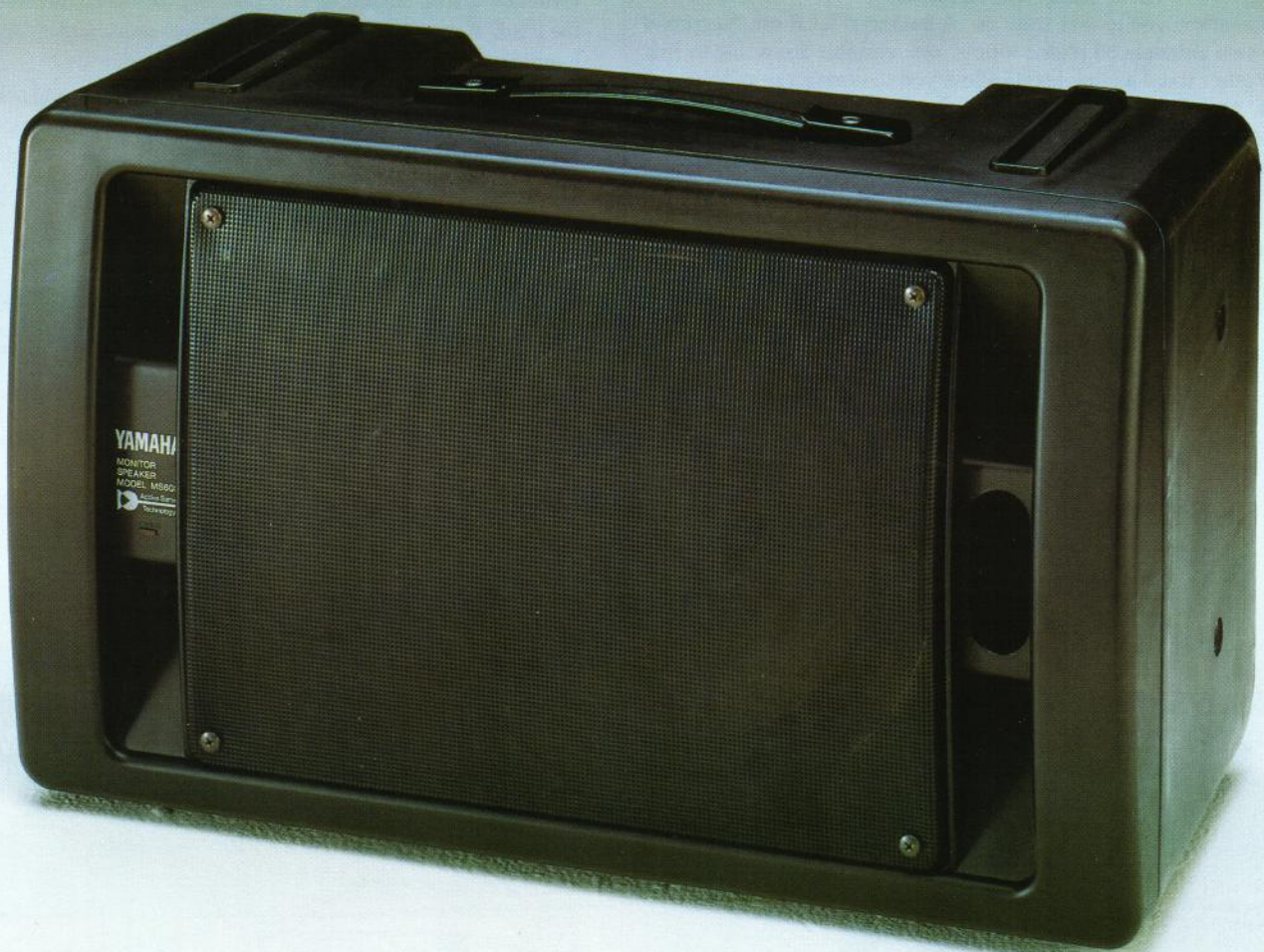


**YAMAHA**

Monitor  
Speaker

**MS60S**





# The YAMAHA MS60S - Making the most of the music

Big sound always used to mean big boxes. The new YAMAHA MS60S powered monitor speaker system changes all that. Using YAMAHA's exclusive Active Servo Technology, sound can be more efficiently reproduced through smaller drivers and enclosures. In particular, Active Servo Technology's technique of negative impedance means that the bass end is efficiently reproduced with a tight, well-defined sound. Compared to conventional speaker systems, the MS60S gives you more punch for the size.

The built-in 60W amplifier with Active Servo Technology allows you to reproduce sound at a level previously only obtainable from much larger systems. The 20cm woofer and horn tweeter in the ported enclosure give you plenty of power for sound reinforcement, PA applications, on-stage monitoring, or as a vocal/instrument amplifier.

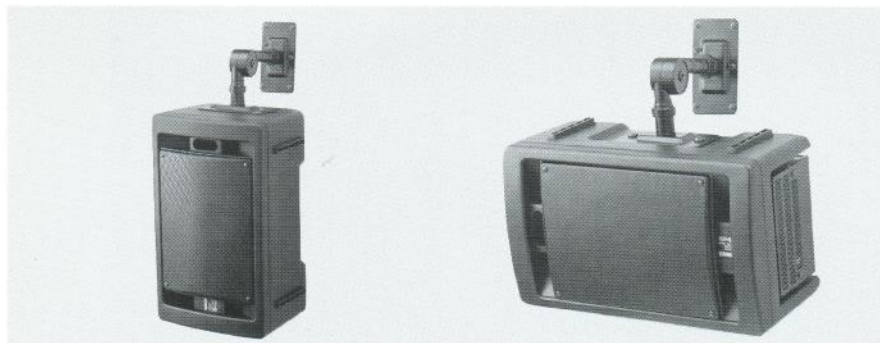
Three inputs allow you to mix sources. A balanced XLR mic/line level input, and two unbalanced phone inputs (one variable from mic to line levels, the other fixed as line level) allow you to connect microphones, keyboards, cassette decks, video recorders - whatever you need to amplify. A master volume then allows you to adjust the overall sound level smoothly and precisely.

The sound can be tailored to your requirements using the two-band equalization circuit, giving you 5dB of cut or boost at the low end, and 8dB cut or boost in the treble.

Sound reinforcement demands flexibility. And that's exactly what you get from the YAMAHA MS60S. A compact 10kg (22lbs) enclosure which can go anywhere. In either the horizontal or vertical orientation placed on stage or on a shelf, the sound is great, but for extra versatility, various options are available to help you:

Use wall-mounts (BWS50-190/260/320) for permanent installations. A foldback adaptor (BFS60) for on-stage placement. The MS60S is even rack-mountable (using the RK60), allowing you to use it as a keyboard monitor, or on video locations (the magnetic shielding incorporated in the MS60S means that you can even use it with audio-visual components). Built to take the knocks, the MS60S' cabinet, while being acoustically efficient, is still capable of withstanding the inevitable hazards of life on the road. A metal grille protects the driver units, and an integral carrying handle makes transportation easy.

The MS60S gives you all this - and the confidence and reliability which comes with the YAMAHA name, too. We've been helping musicians make the most of their music for over 100 years - now let the MS60S help you make the most of yours!

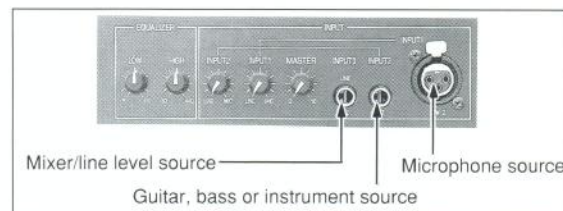


▲ with Wall mounting/Ceiling bracket BWS50

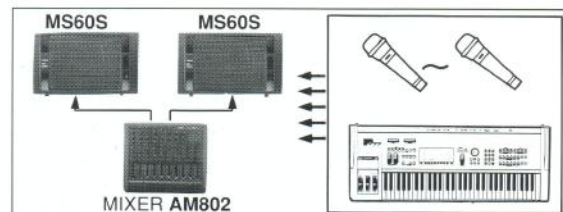
## GENERAL SPECIFICATIONS

<b>SPEAKER SECTION</b>	
Components	LF: 20cm (8") cone-type x 1 HF: Horn-type x 1
Sensitivity	91dB SPL (1W, 1m, on axis)
Enclosure	Bass reflex type, magnetic shielding construction
<b>AMP SECTION</b>	
Output Power	60W
Frequency Response	20Hz ~ 20kHz
Input Sensitivity & Impedance	INPUT 1 -50 ~ -20dB/600Ω
	INPUT 2 -50 ~ -20dB/10kΩ
	INPUT 3 -20dB/10kΩ
Input Connectors	INPUT 1 XLR-3-31-type x 1 (Balanced)
	INPUT 2,3 PHONE Jack x 2 (Unbalanced)
Hum & Noise Controls	≤ -58dB (Master Volume at Minimum)
	INPUT 1 & 2 GAIN CONTROL
Power Requirement	MASTER VOLUME CONTROL
	EQUALIZER ..... LOW-Max ±5dB at 70Hz
	..... HIGH-Max ±8dB at 10kHz
Power Consumption	POWER "ON/OFF" SW
	US & CANADIAN MODELS 120V 60Hz
	GENERAL MODEL 220/240V 50/60Hz
Power Consumption	US & CANADIAN MODELS 80W
	GENERAL MODEL 80W
<b>DIMENSIONS (W x H x D)</b>	
445 x 266 x 244mm (17-1/2" x 10-1/2" x 9-1/2")	
<b>WEIGHT</b>	
10kg (22 lb)	

NOTE: XLR connector is balanced, phone connectors are unbalanced.  
0dB = 0.775V r.m.s.  
Specifications subject to change without notice

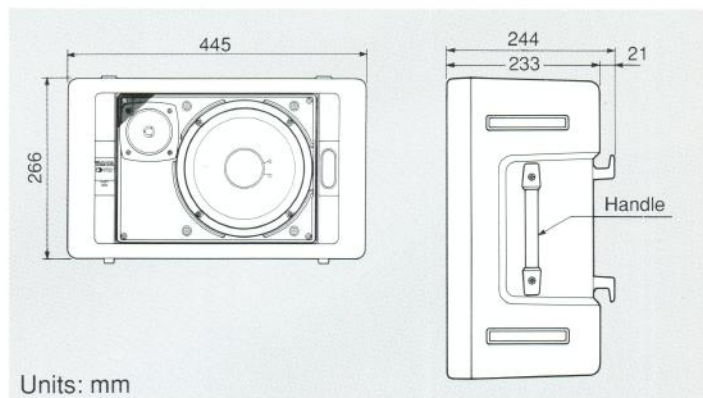


▲ Input and control section



▲ Example setup for small PA/sound reinforcement system

## DIMENSIONS



Units: mm

## OPTION

- WALL MOUNTING/CEILING BRACKET  
BWS50-190/260/320 (190mm, 260mm, 320mm Length)
- RACK-MOUNT KIT  
RK60
- FOLDBACK ADAPTOR  
BFS60

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