

AWS101 Code no. 131.10.194

- Nominal power: 40 W
- Musical power: 80 W
- Nominal power with 24 Vdc power supply: 12 W
- Pull-out carrying handle on cabinet top
- 160 mm extended range loudspeaker
- Input for wireless microphone and "line" input for preamplifier, mixer, tape recorder, CD player, musical instrument, etc.
- Audio output of mixed signal to other audio equipment
- Wireless microphones on request, can be available in hand-held or clip-on models
- Using a transmitter with two or more receivers/ speakers makes it possible to cover medium-large areas, limiting the connection cables to the power cables only.



AWS 101



AWS 101 LX



AWS 101 TX



SM Staffa per sistemi mobili attivi serie AWS

SM Code no. 133.20.071

Floor stand suitable for the AS 100, AWS 101 and 102 speakers, with fold-up tripod base and adjustable support rod.

MA10 Code no. 133.20.072

Adjustable support for installing an AS 100 or AWS 101-102 speaker on a 35 mm diameter rod (e.g. SM floor stand). Offers the possibility to tilt the speaker to direct sound emission to the desired zone.

SPECIFICATIONS

Type	Amplified bass reflex monitor speaker Built-in wireless receiver	
Loudspeaker	One extended range dual cone loudspeaker	
Frequency response	70 - 20.000 Hz (± 3dB)	
Maximum sound pressure level	119 dBSPL	
Receiver	Incorporated in the speaker	
Carrier frequency	175 MHz	
AMPLIFIER SECTION		
Power	nominal: 40 W • musical: 80 W nominal with 24 supply: 12 W	
Distortion	≤ 0,5% (1 kHz - nominal power)	
Signal/noise ratio	MIC INPUT:	≥ 70 dB
	LINE INPUT:	≥ 80 dB
Inputs: Sensitivity/Impedance	MIC INPUT:	mono jack 6,3 mm/2,4 mV 2 kΩ/unbalance
	LINE INPUT:	mono jack 6,3 mm/245 mV 10 kΩ/unbalance
Outputs: Voltage/Impedance	AUX OUT :	mono jack 6,3 mm/300 mV 600 Ω/unbalance
Indicators	Limiter	
Protection circuits	Limiter	
Controls	Microphone input gain control (-10 ± 50 dB)	
Power supply/Consumption	115/230 Vac (± 5%) - 50/60 Hz / 120 VA 24 Vdc / 1A	
CABINET		
Construction material	Polystyrene foam	
Inserts	Four M6 inserts	
Dimensions	213x300x223 mm	
Internal volume	10 litres	
Weight	7 kg	

SPECIFICATIONS FOR OPTIONAL MICROPHONES

		AWS 101 TX	AWS 101 LX
Type		Hand-held transmitters	Portable transmitters with clip-on microphone
Code no.		AWS 101 TX (red): 121.70.372	121.70.374 - 175 MHz
Microphone		Dynamic - Cardioid	
Max SPL		100 dB SPL	
Carrier frequency		VHF range / 175-173,8 MHz	
Modulation		FM	FM
Input sensitivity			adjustable from 10 mV to 1 V RMS
Audio input			jack 3,5 mm with lock
Input impedance			>5 k Ω
RF power			5 mW (50 Ω)
Absorption		25 mA	25 mA
Power supply		One 9V alkaline battery (IEC 6LR61)	One 9V alkaline block battery (IEC 6LR61)
Autonomy		average 10 hours (depending on battery type)	10 hours (depending on battery type)
Dimensions		\varnothing 47 x 240 mm	65 x 24 x 110 mm (pocket transmitter)
Weight		220 g (excluding batteries)	200 g