### PORTABLE SPEAKER SYSTEM



# AWS101 Code no. 131.10.194

**SPECIFICATIONS** 

Controls

CABINET

Inserts Dimensions

Weight

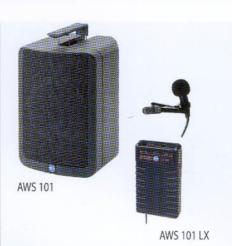
Power supply/Consumption

Construction material

Internal volume

■ Nominal power: 40 W Musical power: 80 W

- Mominal power with 24 Vdc power supply:
- 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.
- M Audio output of mixed signal to other audio equipment
- Wireless microphones on request, can be available in hand-held or clip-on models
- W 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.



**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.

**AWS 101** 

Polystyrene foam

213x300x223 mm

Four M6 inserts

10 litres

7 kg



## 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.

#### Amplified bass reflex monitor speaker Built-in wireless receiver Type Loudspeaker One extended range dual cone loudspeaker 70 - 20.000 Hz (± 3dB) Frequency response Maximum sound pressure level Incorporated in the speaker Receiver Carrier frequency 175 MHz **AMPLIFIER SECTION** nominal: 40 W • musical: 80 W Power 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 mono jack 6,3 mm/245 mV 10 kΩ/unbalance LINE INPUT: Outputs: Voltage/Impedance AUX OUT mono jack 6,3 mm/300 mV 600 Ω/unbalance Indicators Protection circuits Limiter Microphone input gain control (-10 ± 50 dB)

115/230 Vac (± 5%) - 50/60 Hz / 120 VA 24 Vdc / 1A

#### SPECIFICATIONS FOR OPTIONAL MICROPHONES

	AWS 101 TX	AWS 101 LX
Туре	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	S. W. Mesto J. E. M.
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 kΩ
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	ø 47 x 240 mm	65 x 24 x 110 mm (pocket transmitter)
Weight	220 g (excluding batteries)	200 g