

SPEECH-104D

Order no.: 0179120

PRODUCT INFORMATION

An Innovative and High-quality Solution for PA Speech and Music Applications of High Requirements:
The active lectern SPEECH-104D from MONACOR perfectly combines sound quality, volume capability and a convenient operation. It is battery-operated and thus perfectly suitable for mobile applications. The SPEECH-104D turns any area of PA application into an auditorium all by itself. It also fits perfectly into any surrounding area where a temporary or permanent talking point is required.
The integrated amplifier technology and speaker technology not only allow for voice transmissions but can also easily be used for music reproductions and e.g. dubbings of films or presentations with quite good results. Simply plug in a gooseneck microphone and/or connect a signal source - switch on - ready to use.

Professional lectern with integrated 2-channel multifrequency receiver unit with UHF PLL technology and class D amplifier

- Built-in class D mixing amplifier and speaker system, 80 W
- Operation via rech. lead gel battery: 12.8 V/12 Ah (operating time: up to 12 hours)
- Integrated battery charging, supplied with charger
- 2 x 16 selectable UHF frequencies (863.1-864.9MHz)
- 1 input via comb. jack mic (XLR)/line (6.3 mm jack)
- 1 stereo aux input via RCA jacks

- Each input with gain control
- 2 shock-absorbing XLR jacks on the top part of the lectern for 2 optional gooseneck microphones (use one microphone input each) or one microphone and one optional LED gooseneck light
- 12 V phantom power
- 1 stereo line output via RCA jacks
- NEUTRIK SPEAKON connection (8 Ω) for external speaker
- 2-way speaker system
- High-quality wooden cabinet with replaceable black bottom plates
- Top part of the lectern with folding document compartment
- Delivery consists of 2 boxes

Supplied w/o gooseneck microphone and w/o gooseneck lamp. Matching microphone EMG-650P is available at option.

Matching microphone transmitters or pocket transmitters are available at option, e.g. TXA-800HSE, TXA-800HT.

Licence-free in the EU.

Manufacturer information:
MONACOR INTERNATIONAL GmbH & Co. KG
Konsul-Smidt-Str. 68
28217 Bremen
Germany
info@monacor.com

Warning and Safety Instructions
The device is supplied with dangerous mains voltage. Leave servicing to skilled personnel only and do not insert anything into the air vents. Risk of electric shock!
Do not use this device and disconnect it immediately from the power supply if the device or the power supply cable is visibly damaged, if a defect might have occurred after the device was dropped or suffered a similar accident, if malfunctions occur. Any repairs must be carried out by specialists.
The product is suitable for indoor use only. Protect it against dripping water, splash water and high air humidity (admissible ambient temperature range is 0 - 40 °C).
Never pull the mains cable to disconnect the mains plug from the socket, always seize the plug.
The heat generated in the device must be dissipated by air circulation. Never cover the air vents of the housing.
If the device is to be put out of operation definitely, dispose of the product in accordance with local regulations.
Never put (rechargeable) batteries in the household waste. Always dispose of the batteries in

accordance with local regulations.

SPECIFICATIONS

SPEECH-104D	
Rated power (PRMS)	80 W
Peak output power	120 W
Frequency range	70-20,000 Hz
Carrier frequency	863.1-864.9 MHz
Operating range	≈ 25 m
Inputs	2 mV (mic 1), 13 mV (line), 20 mV (mic 2-3), 100 mV (aux)
Max. SPL	114 dB
Power supply	rech. batt. 1 x 12.8 V/12 Ah, DC 12 V/1.5 A via suppl. charger
Admiss. ambient temp.	0-40 °C
Dimensions	525 x 1,120 x 440 mm
Weight	26.2 kg
Connections	1 x XLR (mic 1) 1 x 6.3 mm jack (line), 2 x XLR (mic 2-3), 1 x RCA L/R (aux), 1 x RCA L/R (line out), 1 x NEUTRIK SPEAKON (ext. speakers)

SPEECH-104D	
EAN code	4007754270365
Net weight	26.7 kg