

TXA-820CD - Amplifier System



Portable amplifier system,
with integrated 1-channel multifrequency receiver unit with UHF PLL technology and Bluetooth receiver.

- Operation via mains connection or built-in rechargeable lead gel battery 2 x 12 V/4.5 Ah (operating time: up to 5 hours), integrated automatic battery charging with charging status indication, discharge protection
- For mobile applications, e.g. sales events, lectures
- 16 selectable UHF frequencies (863-865 MHz) with diversity system
- CD player with anti-shock system, MP3 reproduction and slot-in mechanism
- SD card reader, USB port
- Pitch control function
- Supplied with remote control for CD player
- Efficient 2-way speaker system
- 1 microphone input via comb. jack (XLR/6.3 mm), 1 microphone input (6.3 mm jack), 1 stereo line input (RCA), 1 aux input (3.5 mm jack), each input can be adjusted
- Common master control, 2-way tone control
- 1 stereo line output (RCA), 1 aux output (3.5 mm jack)
- Switchable microphone priority circuit
- Due to an extractable telescopic handle and 2 castors, the amplifier system can easily be pulled like a trolley
- Stand sleeve



Licence-free in the EU.

Matching microphone transmitters or pocket transmitters, e.g. TXA-800HSE, TXA-800HT or ATS-12HT are available at option.

Technical data:

Bluetooth	: 1
Multifrequency	: 1
Rated power (P _{RMS})	: 50 W
Peak output power	: 80 W
Frequency range	: 70-17,000 Hz
Carrier frequency	: 863-865 MHz
Operating range	: $\hat{\%}^{\wedge}$ 30 m
Inputs	: 6 $\hat{\text{A}}$ mV (mic), 300 mV (line)
Link	: optional (TXA-820MT)
THD	: -
Max. SPL	: 114 dB
Equalizer, bass	: $\pm 10\hat{\text{A}}$ dB/100 $\hat{\text{A}}$ Hz
Equalizer, midrange	: -
Equalizer, treble	: $\pm 10\hat{\text{A}}$ dB/10 $\hat{\text{A}}$ kHz
Power supply	: ∿ 230 $\hat{\text{A}}$ V/50 $\hat{\text{A}}$ Hz/130 $\hat{\text{A}}$ VA, rech. battery 2 x 12 $\hat{\text{A}}$ V/4.5 $\hat{\text{A}}$ Ah
Admiss. ambient temp.	: 0-40 °C
Dimensions	: 305 x 510 x 265 $\hat{\text{A}}$ mm
Weight	: 15.5 kg
Connections	: 1 x XLR/6.3 $\hat{\text{A}}$ mm jack (mic/line), 1 x 6.3 $\hat{\text{A}}$ mm jack (mic) 1 x RCA L/R (line out), 1 x 3.5 $\hat{\text{A}}$ mm jack (line