

# TXA-820 - 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
- 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 are available at option, e.g. TXA-800HSE,



TXA-800HT or ATS-12HT.

## 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           | : $\hat{\sim}$ 30 m  |
| Inputs                    | : 6 $\hat{\sim}$ mV (mic), 300 $\hat{\sim}$ mV (line)  |
| Link                      | : optional (TXA-820MT)   |
| THD                       | : -  |
| Max. SPL                  | : 114 dB   |
| Equalizer, bass           | : $\pm 10 \hat{\sim}$ dB/100 $\hat{\sim}$ Hz   |
| Equalizer, midrange       | : -  |
| Equalizer, treble         | : $\pm 10 \hat{\sim}$ dB/10 $\hat{\sim}$ kHz   |
| Power supply              | : $\&acd;$ 230 $\hat{\sim}$ V/50 $\hat{\sim}$ Hz/130 VA, rech. battery 2 x 12 $\hat{\sim}$ V/4.5 $\hat{\sim}$ Ah                             |
| Admiss. ambient temp.     | : 0-40 $\text{^{\circ}C}$  |
| Dimensions                | : 305 x 510 x 265 $\hat{\sim}$ mm  |
| Weight                    | : 14.5 kg  |
| Connections               | : 1 x XLR/6.3 $\hat{\sim}$ mm jack (mic/line), 1 x 6.3 $\hat{\sim}$ mm jack (mic) 1 x RCA L/R (line out), 1 x 3.5 $\hat{\sim}$ mm jack (line |