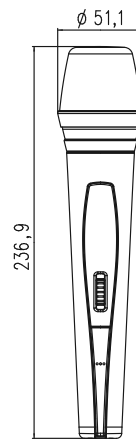


Live Sound
 Conference
 Seminar
 School
 Church / House of worship

- Available with D 5 or C 5 high quality microphone elements
- Premium audio quality
- Quick setup via infrared data link of all frequency and setup data from receiver
- Long battery life for low operating cost
- 50 mW RF-output power
- 8 hours battery life
- Battery status information in hours
- Low battery data transmission to receiver



HT 450

HT 450 Handheld Transmitter Specifications

Carrier frequency range	Band 7: 500 to 530 MHz (complies with new US regulation), Band 8: 570 to 600 MHz (complies with new US regulation), Band 1: 650 to 680 MHz (complies with new US regulation), Band 2: 680 to 710 MHz, Band 3: 720 to 750 MHz, Band 5: 790 to 820 MHz, Band 6: 835 to 865 MHz
Switching bandwidth	≤ 30 MHz (country dependent)
RF output power	10 or 50 mW (ERP, country dependent)
Modulation / Bandwidth	Wideband FM
Microphone capsules	D 5 – dynamic (super cardioid) C 5 – condenser (cardioid)
Max. SPL	≤ 144 dB SPL
Audio bandwidth	35 – 20 000 Hz (± 3 dB)
T.H.D.	≤ 0.7 %
SNR (A-weighted)	> 120 dB(A)
Battery life	≥ 6 hours with one 1.5 V LR6 AA alkaline battery ≥ 8 hours with one 1.2 V AA rechargeable battery (min. 2100 mAh)
Dimensions	237 mm (9.3 in.) length, 51 mm (2 in.) dia.
Net / Shipping Weight	240 g (8.5 oz.) without batteries
Standard Accessories	1 x AA size LR6 battery, stand adapter, windscreen

Item number:	HT 450 D 5	3231X00..
	HT 450 C 5	3231X00..

Architects' and Engineers' Specifications

The handheld transmitter shall be housed in a miniature body and provide 1200 carrier frequencies that can be programmed via infrared within a 30 MHz wide subband. An LC display shall indicate the transmitter battery capacity in hours; as well as the frequency, frequency group, and preset name. An outside infrared sensor shall allow the frequency and input gain setting to be programmed, and a silent mode shall permit the transmitter to be used legally in R&TTE countries. The transmitter shall transmit low battery capacity and muting information to the receiver and use an integrated dipole transmitting antenna. The transmitter shall be available with an RF output of 10 mW or 50 mW (ERP). The transmitter shall provide a central on/mute/off switch with IR programming and silent mode functions. Charging contacts on the bottom panel shall allow the easy charging of a rechargeable battery inside the transmitter. The audio bandwidth of the transmitter shall be 35 Hz to 20 kHz; S/N 120 dB(A); THD at 1 kHz <0.7%. The transmitter shall operate off one AA size dry battery for >6 hours, up to 8 hours off one AA size NiMH rechargeable battery. A means of color coding the handheld transmitter shall be included. The handheld transmitter shall measure 236.9 mm long x 51.1 mm max. dia. and weigh 240 g. An stand adapter shall be included as a standard accessory. The handheld transmitter shall be the AKG HT 450 or equivalent.