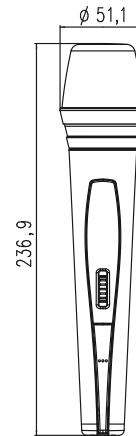


Conference
Seminar
House of Worship / Church
School
Live Sound / Club Music

- Available with D 5 or C 5 high quality microphone element
- Premium audio quality
- **Pilot Tone**
- Quick **setup via infrared** data link of all frequency and setup data from receiver
- Long battery life - **most cost-efficient wireless systems**
- Up to 50 mW RF-output power
- **14 hours battery life** (Lithium battery)
- Battery status information in hours
- Low battery data transmission to receiver



HT 470

HT 470 Handheld Transmitter Specifications

Carrier frequency range	Band 1: 650 to 680 MHz	Band 6-A-ISM: 835.1 to 861.9 & 863.1 to 864.9 MHz
	Band 3: 720 to 750 MHz	Band 7: 500.1 to 530.5 MHz
Switching bandwidth	Band 3-K: 740.1 to 751.9 MHz	Band 8: 570.1 to 600.5 MHz
	Band 5-A: 790.1 to 819.9 MHz	Band 9: 600.1 to 605.9 & 614.1 to 630.5 MHz
RF output power	Band 5-B: 806.125 to 809.750 MHz	Band 9-U: 600.1 to 630.5 MHz
	Band 5-D: 794.1 to 805.9 MHz	Band M: 826.3 to 831.9 MHz
Modulation / Bandwidth		Band D: 863.1 to 864.9 MHz
	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	≥ 7 hours with one 1.5 V LR6 AA alkaline battery	
	≥ 8 hours with one 1.2 V HR6 AA rechargeable battery (min. 2100 mAh)	
	≥ 14 hours with one 1.5 V FR6 AA lithium battery	
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 470 D 5 3301X00.. HT 470 C 5 3301X00..

Architects' and Engineers' Specifications

The handheld transmitter shall be housed in a miniature body and provide pilot tone, 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 >7 hours, up to 8 hours off one AA size NiMH rechargeable battery and up to 14 hours off one AA size FR6 lithium battery. 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 470 or equivalent.