

RF characteristics	
Modulation	wideband FM
Frequency ranges	518–554, 626–662, 740–776, 786–822, 830–866 MHz
Receiving frequencies	8 channel banks with up to 20 factory-preset channels each 1 channel bank with up to 20 freely selectable channels (1440 frequencies, tunable in steps of 25 kHz)
Switching bandwidth	36 MHz
Nominal/peak deviation	± 24 kHz / ± 48 kHz
Frequency stability	$\leq \pm 15$ ppm
Receiver principle	non diversity
Sensitivity (with HDX, peak deviation)	$< 2.5 \mu\text{V}$ at 52 dB _{A_{rms} S/N}
Adjacent channel rejection	≥ 70 dB
Intermodulation attenuation	≥ 70 dB
Blocking	≥ 80 dB
Squelch	4 steps: OFF LO: 5 dB μV MID: 15 dB μV HI: 25 dB μV
AF characteristics	
Noise reduction system	Sennheiser HDX
AF frequency response	40–18,000 Hz
S/N ratio (at 1 mV and peak deviation)	≥ 115 dB(A)
THD (at nominal deviation and 1 kHz)	≤ 0.9 %
AF output voltage (at peak deviation 1 kHz _{AF})	3.5 mm jack socket, balanced: +17 dB _u
Overall unit	
Temperature range	– 10 °C to + 55 °C
Power supply	2 AA size batteries, 1.5 V
Power consumption	approx. 150 mA
Power consumption with switched-off receiver	$\leq 250 \mu\text{A}$
Operating time (with batteries)	8–12 hours (depending on volume)
Operating time (with BA 2015 accupack)	8–12 hours (depending on volume)
Dimensions [mm]	82 x 64 x 24
Weight (incl. batteries)	approx. 158 g