

TERRALOG

Listening device

Technical specifications

Housing:	Durable glass bead-reinforced polyamide plastic housing (GRILAMID LKN-5H)
Dimensions:	6.9 × 3.4 × 1.4 in / 17.5 × 8.5 × 3.5 cm ergonomic shape for using with one hand
Protection rating:	IP54
Weight:	
– Handset	0.82 lb / 370 g
– complete case	10.6 lb / 4800 g
Operating temperature:	+5° F to +149° F / – 15°C ... +65°C
Humidity:	0% ... 80% RH
Power supply:	
– Handset	4 × AA 1.5V Batteries alkaline-manganese / carbon zinc / lithium or 4 × AA 1.2V NiMH battery pack (cannot be loaded into device)
– BT headphones	Internal lithium battery pack charge via USB port
Battery life:	
– Handset	~ 50h (Backlight off, Bluetooth® on), automatically switches off after 10 idle minutes
– BT headphones	~ 20h
Display instrument:	LCD graphic display with 128 × 64 pixel resolution including backlight contrast optimized for outdoor use
Audio transmission:	With adjustable hearing protection
– Bluetooth	Interference-free Bluetooth® 2.1 wireless technology (class II) and aptX audio-codec
– Cable	3.5mm jack socket for connecting cable headphones
Frequency response:	20 Hz bis 8000 Hz
Filter function:	Filter can be freely switched on and off for the audio signal, without Influence on the display value
– High pass	0 Hz / 63 Hz / 100 Hz / 160 Hz / 250 Hz / 400 Hz
– Low pass	630 Hz / 1000 Hz / 1600 Hz / 2500 Hz / 4000 Hz / 8000 Hz
Sensor type:	vonRoll hydro VIBROPHON
Certification:	CE / CB

