TÜV Rheinland Product Safety GmbH

EUT operational and **EUT description** Am Grauen Stein D - 51105 Köln



TÜV Rheinland Group

This Product is a SON80 Bluetooth Type Mono Headset featuring a state of the art Bluetooth Wireless technology. It has excellent echo cancel and noise reduction ability, and surely is in its class by itself.

Using this speaker phone, users can make or answer a call without touching their cell phones.

This device also features well-defined Man Machine interface with 3 buttons and 1 LEDs, 1LCD which are:

■ Buttons: 3 pcs [Power/Call/End, Volume Up, Volume Down]

■ LCD:1 pcs

■ LEDs: 1 pcs [Charging(RED)]

And it is also fully compliant with Bluetooth 1.2 specification.

* General specifications

Item	Description	
Bluetooth Specification	V1.2	
Supported Profile	Headset/Handfree profile	
Rx. Sensitivity	Typ70 dBm	
Battery	3.7V, 180mAh Li-ion Polymer	
Speaker	32Ω / 0.5W (normal)	
MIC	-44dB / Omnidirectional	
Low Power Current (Sniff Mode)	≤ 0.75 mA (Connected.)	
Standby Time (Sniff Mode)	≥ 200 Hr	
Talking Time	≥ 8 Hr	
Full Charging Time	≤ 2.5Hr ±30 min	
Operating Temperature	-10℃ ~ 60℃	
Operating Humidity	5% ~ 85% RH	
Storage Temperature	-20℃ ~ 60℃	
Storage Humidity	85% RH	

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Prüfbericht - Nr.: Test Report No.:



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* General EUT Information

Туре	Transmitter	Receiver
FCC Classification	FHSS Sequence	FHSS Sequence
	Spread Spectrum	Spread Spectrum
	(FHSS)	(FHSS)
Operating frequency	2402 – 2480 MHz	2402 – 2480 MHz
range		
Bands of operation	2.400 – 2.4835 GHz	2.400 – 2.4835 GHz
Number of Channels	79	79
Channel Separation	1MHz	1MHz
Type of Antenna	Chip Antenna	Chip Antenna
Power Supply	DC 3.7 V Lithum Ion	DC 3.7 V Lithum Ion
	Polymer Battery	Polymer Battery