Technical data sheet

A 200

Device data	
Dimensions (W x D x H)	225 x 62 x 155 mm
Weight	1.2 kg
Material	polycarbonate (housing)

Certificates	
Certificate	FCC, CE, IC, MIC
Marking	Contains: FCC ID WSP-EZ1300102 IC 7994A-EZ1300102

Device elements	
Display	5.7" TFT display 640 x 480 pixels (VGA), LED backlight
Interface	micro USB
Memory	90 MB (internal)
Processor	32-bit RISC processor, digital signal processor
Operation	Touch screen, ON/OFF key, two activation keys

Operating conditions	
Operating temperature	-20 °C – +60 °C
Storage temperature	-25 °C – +50 °C (briefly +60 °C)
Humidity	15 % – 90 % r.h., non-condensing
Protection rating	IP65/IP67
Non-permitted operating environments	in potentially explosive areas

Power supply	
Power supply	2 x lithium ion batteries (rechargeable) [1357-0002]
Operating time, typical	> 10 h
Battery power	2 x 24 Wh
Charging time	< 7.5 h
Charging temperature	0 °C – +40 °C
Charging voltage	12 V
Charging current	1 A
Charger	AC/DC adapter L for charging in case

Data logging	
Filter	Bandpass: adjustable between 0 Hz and 12 kHz Passband, minimum: 300 Hz Increment, minimum: 50 Hz
Sampling rate	16 bit, 24 kHz

Data transmission	
Transmission frequency	2.408 – 2.476 GHz, 38 channels
Radio range	> 2 m
Transmission bandwidth	0 – 12 kHz
Communication	SDR (Sewerin Digital Radio)
Power	10 mW

Additional data	
Attachment option	Tenax
Transport	AQUAPHON A 200 SK4 case
Shipping instructions	UN 3481: lithium ion batteries contained in equipment or lithium ion batteries packed with equipment net weight of battery/batteries: 0.196 kg

Assignment	
For use with	UM 200 universal microphone, TS 200 carrying rod, F8 wireless headphones

107401 – 17.07.2017 – Subject to technical changes.