



# A 200

### Device data

Dimensions (W × D × H)	225 × 62 × 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 × 480 pixels (VGA), LED backlight
Interface	micro USB
Memory	90 MB (intern)
Processor	RISC 32 bit, DSP
Operation	Touch screen, ON/OFF key, two activation keys

### Operating conditions

Operating temperature	-20 – 60 °C
Storage temperature	-25 – 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 × lithium ion batteries (rechargeable) [1357-0002]
Operating time, typical	> 10 h
Battery power	2 × 24 Wh
Charging time	< 7.5 h
Charging temperature	0 – 40 °C
Charging voltage	12 V
Charging current	1.2 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

### Positioning GNSS (GPS, Galileo, GLONASS)

Accuracy	2.5 m CEP, 50 %
Antenna	integrated

### Additional data

Attachment option	Quick-release fastener
Transport	AQUAPHON A 200 SK4 case, SK10 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
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