

SAVOX HC-200 HELMET-COM HEADSET

savox CLASSIC



Dual
microphone
headset

Excellent audio
performance

Key Benefits

- Best in class audio performance
- In-built bone conducting microphone
- Additional boom microphone: the user can easily choose the preferred active microphone
- The bone microphone can easily be activated by rotating back the boom microphone
- Adapts to Savox Classic Remote Speaker Microphones and Push to Talks with 4-pole nexus type connector jack
- Rugged and durable design
- Adapts to a wide range of helmets

Savox HC-200 Helmet-Com headset is a dual microphone headset. This modular helmet mounted headset is ideal for professionals working in hazardous conditions, designed especially to meet the communication needs of fire fighters and other emergency service professionals.

Savox HC-200 Helmet-Com headset offers unique modularity and good audio performance, ideal for professionals with varying tasks.

APPLICATIONS

Ideal for professionals who wear a protective helmet, designed especially keeping in mind the various tasks of fire and emergency services personnel

- Fire fighting
- Emergency Services



Bone conduction microphone activates when boom microphone is in park position

MICROPHONE OPTIONS

Savox HC-200 offers the unique possibility to use the bone conduction microphone as well as the boom microphone. The same speaker part hosts the in-built bone conduction microphone and also adapts two different boom microphone options. The bone conducting microphone can be switched on by rotating the boom mic back to its park position. The user can choose the correct microphone for each operation and optimize the audio quality. The boom microphones offer excellent audio quality in high noise environments like on a scene of a traffic accident. The bone conducting microphone is used when a face mask is needed, for example when smoke diving.

- Boom Microphone
- Short Microphone



BOOM
MICROPHONE



SHORT BOOM
MICROPHONE

MOUNTING

Savox HC-200 is easily mounted into helmets, there are two different fixing options:

- Universal helmet adapter with unique Savox arm/strap
- MSA Gallet adapter (F1 FX helmet)

SAVOX HC-200 HELMET-COM HEADSET

Compatible
with Classic
RSM/PTTs

Mics easily
activated/
deactivated

COMPATIBLE PTT/RSM UNITS

Savox HC-200 Helmet-Com headset connects to all Savox Classic Push-to-Talk and Remote Speaker Microphones (with QR4 quick release connector).



Speaker housing	Mechanical
Weight	120g without helmet fixing parts
Material	Polyamide, TPU, Rubber
Fixing	Universal helmet fixing adapter, arm/strap, MSA Gallet F1 FX helmet adapter
Cable	Length 270mm, diameter 4.6mm, tension strenght max. 50N

	Electrical
Speaker	320hm, Nominal 0,25W, SPL 81dB / 0,25W / 0,5m
Dual Microphone	Connector: 3.5mm socket Rotating microphone mechanism

	Environmental
Operating temperature	-40...+80°C
Storage temperature	-20...+80°C
Maximum humidity	90%
Drop	tested from 2 meters
Protection (dust&water)	Powerful water jet without damaging the headset
Electromagnet compatibility	Emissions: EN 55032 (CISPR 32) Immunity: EN 55035 (CISPR 35)

In-Built Bone Conducting Microphone
Dynamic, vibration sensitive
Impedance 6500Ω
Weight 22g
3.5mm connector
Bone microphone is activated when the boom microphone is rotated to park position

Boom Microphone
Electret, noise cancelling microphone, unidirectional
Sensitivity -46 +-2dB
Max input level 120dB
Weight 20g
3.5mm connector, threaded nut attachment

Short Boom Microphone
Electret, omnidirectional
Sensitivity -39 +-2dB
Weight 12g
3.5mm connector, threaded nut attachment