

SAVOX HC-100 HELMET-COM HEADSET

SAVOX
CLASSIC



Modular
concept

Excellent audio
performance

Key Benefits

- Best in class audio performance
- Unique modularity - one speaker part can host four different microphone options
- The microphone part can easily be changed according to the current user need
- Adapts to Savox Classic Remote Speaker Microphones and Push to Talks with 4-pole nexus type connector jack
- Boom microphone option can be rotated out of the way when the mic is not in use
- Rugged and durable design
- Adapts to a wide range of helmets

Savox HC-100 Helmet-Com is a versatile helmet mounted headset for professionals working in hazardous conditions, designed especially to meet the communication needs of fire fighters.

Savox HC-100 Helmet-Com headset offers ease-of-use and unique modularity; the user can choose from four different microphone options. This modularity along with great audio performance makes Savox HC-100 an excellent choice for versatile 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



MICROPHONE OPTIONS

Savox HC-100 offers unprecedented modularity in a headset: the same speaker part can host four different microphone options and the user can choose the most suitable for the task at hand.

- Boom Microphone
- Short Microphone
- Bone Microphone
- Throat microphone



**BOOM
MICROPHONE**



**SHORT BOOM
MICROPHONE**



**BONE
MICROPHONE**



**THROAT
MICROPHONE**

MOUNTING

Savox HC-100 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-100 HELMET-COM HEADSET

Compatible
with Classic
RSM/PTTs

4 different
microphone
options

COMPATIBLE PTT/RSM UNITS

Savox HC-100 Helmet-Com headset connects to all Savox Classic Push-to-Talk and Remote Speaker Microphones (with QR4 quick release connector).



Speaker housing	Mechanical
Weight	90g without helmet fixing parts
Material	Polyamide, TPU, Rubber
Fixing	Universal helmet fixing adapter, arm/strap, MSA Gallet F1 FX helmet adapter
Cable	Length 270 mm, diameter 4.6mm, tension strenght max. 50N

	Electrical
Speaker	320hm, Nominal 0,25W, SPL 81dB / 0,25W / 0,5m
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)

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

Skull Microphone
Dynamic, vibration sensitive
Impedance 6500Ω
Weight 22g
3.5 mm connector

Throat Microphone
Dynamic, vibration sensitive
impedance 6500Ω, parallel 300Ω
Weight 30g
3.5mm connector
Throat band with velcro style fixing

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