

- Combined headphone and boom microphone
- Adjustable headband with swivel earcups

The HSM-2 is a professional headphone and microphone combination for use by interpreters with the BLIP2D, IP-6D and IP-12 interpreters units. It is constructed to withstand heavy usage, with a fully cushioned headband with positive click stop adjustment and swivel earcups with screw fixed ball joints to provide perfect ear contact.

The mono headphones incorporate high dynamic expansion drive units, providing natural sound reproduction. The headphone impedance is 200 ohms.

The high sensitivity dynamic microphone is mounted on a flexible arm with a swivel base. The headset has a 2m captive cable with a 5-pin 180° DIN plug for direct connection to the interpreters units. Its impedance is 200 ohms.



Specifications

HEADPHONES

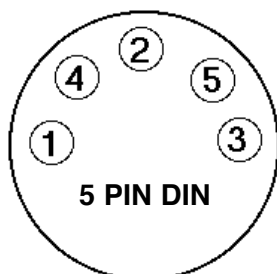
Type	Dynamic
Impedance	200 ohms
Frequency response	40Hz-12kHz (-10dB)
Nominal SPL	92dB ± 4dB
Distortion at 1 kHz	less than 3%
Rated power input	30mW
Max. power input	100mW

MICROPHONE

Type	Dynamic
Impedance	200 ohms
Frequency response	100Hz-10kHz (-3dB)
Sensitivity	0.07 mV/μbar (0.7 mV/Pa)

PHYSICAL

Weight	170 gms
--------	---------



Connections

- 1) Mic(+)
- 2) not used
- 3) Phones (+)
- 4) Mic (-)
- 5) Phones (-)

Architects and Engineers specification

The interpreters headset shall have a fully cushioned headband with positive click stop adjustment and swivel earcups with screw fixed ball joints and a boom microphone mounted on a flexible arm with a swivel base. The headphones shall be mono with 200 ohms dynamic drivers having a frequency response of at least 40Hz-12kHz (10dB), nominal SPL 92dB (±4dB), distortion at 1kHz less than 3%, and maximum power input 100mW. The boom microphone shall be dynamic with impedance 200 ohms, frequency response at least 100Hz-10kHz (3dB), and sensitivity equal or better than 0.7mV/Pa. The headset shall have a 2m cable with a 5-pin DIN plug and shall not weigh more than 170gms.

We reserve the right to vary the specification without notice in the interest of product improvement