

HS20

HS20 Headphones



Description

After decades of experience in the field of conferencing, the HS20 is the apex of Televic's expertise in headsets.

A sleek design paired with secure, high-quality audio, creates a perfect headset with excellent sound quality and an omnidirectional microphone.

The HS20's optimal adjustment and lightweight design allows hours of use. After the conference, a simple hygienic tissue will prepare the unit for the next user, without the need to exchange expensive foam cushions.

It's flexible enough to achieve different wearing positions. Finally, the cable is very soft and TPU covered to reduce the structure-borne noise.

Features

- » Wide frequency range
- » Ultra lightweight
- » Wide adjustment range
- » Low impedance technology
- » Integrated clip on front panel
- » The headband is made of soft TPE material
- » Omnidirectional condenser microphone
- » Outstanding sound quality
- » Single 4 pin 3.5 mm jack according to CTIA standard

Specifications

Mechanical	
Cable diameter	ø 2.5 mm
Jack	ø 3.5 mm stereo, right-angled
Ear caps diameter	ø 53 mm
Ear caps adjustment (via gimbal joint)	± 10° in each direction
Ear pads contact pressure	2.5 N
Adjustment range for head size	46 mm per side
Weight (g)	135
Headphones	
Driver Unit	NdFeB 40mm Dynamic Type
Impedance	32 Ω ±15%
Sensitivity	102 ±3 dB SPL/mW (@ 32 Ω)
THD @ nominal level	< 1% (@ 1 kHz @ 1 mW)
Frequency Range	50-15,000 Hz
Microphone	
Transducer Principle	Back electret
Polar Pattern	Omnidirectional
Nominal Conditions	Bias resistor = 1k2 Vdd = 3.3 V DC 1 Pa = 94 dB SPL
Frequency Range	50 to 20000 Hz
Sensitivity	8.5 mV/Pa
Signal to Noise Ratio	>62 dB(A)
Free Field Sensitivity	-41.5 ± 3 dBV @ 1 Pa, 1kHz
Electrical Impedance	2200 Ω