



The Optimal Solution

Twin Cup Helicopter Headset "Hummingbird"

Twin Cup Hummingbird Headset is designed for connection to low impedance helicopter intercom systems.

It has leather covered headband and individually sprung headband wires of stainless steel to provide best comfort and durability. Cable is coiled polyurethane with "European NATO" connected moulded plug.

- Highly attenuating headset for use in extremely noisy environments
- Microphone with efficient noise compensation for clear and reliable communication
- All cables exit at the top of the cups to prevent snagging and allow for easy connection to an overhead intercom.
- The coiled cable has extra length to enable it to be connected to a console mounted intercom.
- Design for low impedance intercom system of a helicopter

MT72H540F-91

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	18.9	24.4	32.7	35.3	33.3	41	39.4
Standard Deviation (dB)	2.3	1.8	1.7	2.6	2.7	3	3.2
Assumed Protection (dB)	16.6	22.6	31	32.7	30.6	38.1	36.2

SNR=33 H=33 M=31 L=24

Accessories and spare parts

HY100A Single-use ear cushion protector
Packages of 100 pairs.

HYM1000 Single-use microphone protector
The Mike Protector is hygienic and moisture and windtight.

M40/1 Wind protector
Effective against wind noise. Protects the microphone and lengthens its life span.

HY13 Hygiene kit
If the headset is used continuously, replace at least twice a year.

MT72 microphone

Type: Dynamic differential microphone
Frequency range: 70-9000Hz +/- 6dB
Output signal level: 0.4mV
Output impedance: 55 ohm
Connection impedance: For 5 ohm system
Noise suppression: 12dB @ 1KHz

Earphones HTS32

Frequency range: 125 – 8000 Hz
Individual impedance: 32 ohms
Impedance when connected in parallel: 16 ohms
Output level at 0.5 V / 1 kHz: 81 dBA
Max. continuous output energy: 30 mW. (Short-term: 100 mW)

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