

Model: TX750



The brief:

TX750 headset is design for high noisy environments, provide safe, reliable,clear voice communications business. TX750 has noise, dust, shock, clear call and other characteristics with international standards, can fully meet the user in a variety of harsh environments requirements.

The product features:

- 1,Headphones average noise reduction of up to 29dB
- 2,High-attenuating shells with optimized acoustic design and excellent space for the ears
- 3,Microphone with effective noise compensation for clear and reliable communication
- 4,Quick positioning integrated microphone boom for easy handling
- 5,Soft,wide,foam and fluid-filled ear cushions and individually sprung headband wires of stainless sprung steel provide an even and consistent distribution of pressure around the ears for the best possible comfort
- 6,Beam-mounted earphones that provide the least possible resonance and distortion for excellent sound reproduction even in very high-noise environment

The operation points

- 1,The headset pulled up to the maximum worn on the head, and then adjust the size of the first ring-type head ring stretching mechanism, so that the ear muffle and the human ear closely. You can adjust the left and right earmuffs, until the feeling of noise isolation is best to. 2,In order to get the best call and noise reduction effect, please move to 5-10mm away from the lip. 3,To ensure that the use of this product is not the case of power, the headphone jack into the corresponding jack. 4,To ensure that all connections without errors, the use of the product to open the device, and call testing, and adjust the volume of equipment size, in order to achieve the best results.

Precautions:

- 1,Wear appropriate is essential Proper wear is critical and will affect the results, including noise reduction. 2,Maintenance and cleaning Do not disassemble any part of the product. If you find that the headset is defective, stop using it. Regularly wipe the surface of the headset with a mild soapy water and wipe dry with a cotton cloth to keep the headphones clean. Do not allow the headphones to soak in water.

The noise reduction system indicators: (CRY6151 electro-acoustic tester)

frequency (Hz)	125	250	500	1K	2K	4K	6K	8K
attenuation (dB)	18.2	26.5	31.1	34.3	37.9	41	38.5	36.2
standard deviation	2.2	3.0	2.3	1.4	1.5	2.1	2.5	2.2

This is our TX750 headset test data, for your reference, this graph shows the noise reduction rate is 28.2dB.

Performance testing at room temperature

Test Item	Testing standards	Test results
		1
Impedance Test	Speaker: 32ohM±15% AT 1000Hz	31.8
	Microphone: 150ohM±15% AT 1000Hz	146.5
Sensitivity Test	Speaker: 78±4dB at1KHZ	R:78.65 L:78.72
	Microphone: -64±4dB at1KHZ	-62.53
Pure tone test	When 200 HZ-4KHZ sweep with 1V no noise breaking sound horn	Pass
Load Testing	White noise 1V for 24 hours after the test no noise breaking sound horn	Pass

Noise reduction test curve

