

VT5000UNC
Noise Cancelling



VBet Electronics Co.,Ltd



【 Features 】

Mirror decoration surface with Nano-plating technology
 360° rotation MIC boom offers optimal convenience
 (Auto Mute TM) function when boom rotates to 90°
 The Ultra Noise canceling Mic filters 90% background noise
 Broad Band audio frequency makes more natural voice
 ActiveProtectionTM safeguards the user from acoustic burst
 MIC AGC control, improves the compatibility with different systems



【 Specification 】

1. Features			
➤ Receiving Type	Dynamic moving coil	➤ Connection type	Quick Link
➤ Microphone	Electret	➤ Microphone boom	360° adjustable
➤ Wearing Style	Adjustable headband	➤ Comfort aid	Leather/Foam ear cushion
2. Mechanical Specifications			
➤ Weight(without cable)	56g	➤ Contacts	phosphor bronze gold-plated
➤ Cord length	1.0m	➤ Housing	PA66 Shell Injection
➤ Insertion cycles	20000 minimum	➤ Storage Temperature	- 25℃ ~ 65℃
3. Electroacoustical Specifications			
Receiving			
➤ Diameter φ	27 mm	➤ THD @ 1kHz	<2%
➤ Rated Frequency Range	300~6.5 kHz	➤ Max in-band Distortion	<4%
➤ Nominal Impedance	150 Ω ± 15%	Sealed acoustic press limit @ 1Khz	Measured according to IEC。 318 Standard Audio Test Measured according to VBET subjective RX Audio Standard Test (H&TS, matched RS)
➤ Sealed Sensitivity @ 1kHz	103±3dB		
Transmitting			
➤ Rated Frequency Range	100-10KHz	➤ Noise canceling (below 1kHz, far field)	Noise cancelling
➤ Directivity	Cardioid	➤ Sensitivity @ 1kHz @ 1kHz (RL=2.2K Ω Vs=3.0V DC 0dB=1V/Pa)	-49±3 dB