



VBeT Electronics Co., Ltd

**VT9500 BT Headset Specifications**



**Product Summary :**

1. Bluetooth Specification: V4.1
2. Profile: Headset:1.2 Handsfree:1.6 A2DP
3. Wideband audio for exceptional sound quality.
4. High-performance 6th Generation CVC technology.
5. Volume and mute controls.
6. Noise-cancelling microphone.
7. Crystal clear sound and voice(DSP)
8. Up to 21 hours of talk time, at least 500 hours standby time
9. Battery Full charge in less than 3.5 hours
10. Distance: up to 10m

**Specifications**

**VT 9500 BT HEADSET**

<b>Operating environment:</b>	0 ° C to +40 ° C; Up to 95% Rh non-condensing.
<b>Call control:</b>	Multi-function button support for answer call, end call.
<b>Volume control and microphone mute:</b>	Button controls on headset.
<b>Visual indicator:</b>	LED indicates call status, pairing status and other events.
<b>Audio indicators:</b>	Tones indicate volume level, microphone muting and other events.
<b>Sound quality:</b>	DSP noise reduction; echo cancellation; tone control; wideband audio.
<b>Recharge:</b>	While docked in the VT 9500 BT Headset.
<b>BT range:</b>	up to 10 meters .
<b>BT frequencies:</b>	2.4GHz-2.480GHz
<b>Receiver sensitivity</b>	<-92dBm
<b>RF power:</b>	7.5dBm
<b>Wearing-styles:</b>	Headband and ear hook
<b>Microphone boom arm style:</b>	Long boom arm.
<b>Speaker(s):</b>	Wideband speaker.

<b>Microphone:</b>	Noise-cancelling microphone.
<b>VT 9500 BT Charge Base</b>	
<b>Dimensions:</b>	81mm x 81 mm x67mm.
<b>Operating environment:</b>	-0 ° C to +40 ° C; Up to 95% N8.
<b>Recharge cradle:</b>	Fits supplied VT 9500 BT series headset.
<b>Headset Battery</b>	
<b>Battery type:</b>	Lithium Ion-polymer.
<b>Battery capacity:</b>	300 mA/h, typical.
<b>Battery talk time:</b>	Up to 21 hours.
<b>Battery standby time:</b>	At least 500 hours.
<b>Operating temperature range:</b>	-20 ° C to +60 ° C.
<b>Battery charge time:</b>	50% charge in less than 1.5 hours
	80% charge in less than 2 hours
	Full charge in less than 3.5 hours.
<b>Battery shelf life:</b>	headset battery holds charge for 6 months in the off state, before recharge is required.