



TECHCART®

TCVC-100



Key Features

- Full Duplex Deep Echo Cancellation,
- 48k Broadband Voice Call HD Technology
- It has 4 Built-in Unidirectional Microphones
- Two-way Noise Compression
- 360-degree Sound Pickup & Distance is 12 Mtrs
- Support Bluetooth & USB
- Volume Up to 85dB & a 16-level Speaker Volume
- Built-in Battery 5400mA, Standby Time is 90 days



Interfaces: AUX OUT, RJ45, USB, Power Switch

ITEM	PARAMETER	DESCRIPTION	
Audio technical parameters	Acoustic echo Cancellation	Full-duplex Echo Cancellation Depth can Reach more than 65dB	
	Echo length	≥500ms	
	Two-way noise compression (NC)	Noise Compression below 25dB	
	Automatic Direction finding Technology of Intelligent microphone (EMI)	Support	
	Automatic Gain control technology (AGC)	Support	
Audio parameter	Microphone Frequency Response	100HZ-22KHZ	
	Speaker Frequency Response	100HZ-22KHZ	
	Pickup Range	4M, 360°	
	Speaker Volume	Maximum: 85dB	
Interface	Main Microphone	Line In/Out	3.5MM Audio In/Out Interface
		RJ45 Network Port	Connect with Extended Microphone
	Expansion Microphone	USB Interface	TYPE-B Audio In/Out Interface
		Power Switch	Long Press 3S to Open the Device
Button description	RJ45 Network Port	Connected with Main Microphone	
	Button Silk Screen	●●●●●	
	Volume Button	⬇ ⬆	Decrease/increase Volume
	Bluetooth Button	📶	Turn On/Off Bluetooth
	Off/On Hook Button	📞	Off-Hook/On-Hook Off-Hook Enter or Exit Calling Status when there is a Skype for Business Call
	Microphone Mute Button	🔇	Turn On/Off Microphone
Indicator	Bluetooth Status Indicator	Blue Light Flashing	Bluetooth Pairing Status
		Blue Light is On	Bluetooth is Connected
	Microphone Status Indicator	Red Light is On	Mute the Microphone
		Green Light is always On	The Microphone is Working
	Working Status Indicator	Red Light is On	Mute the Microphone
		Green Light is always On	The Microphone is Working
	Power Status Indicator	Red Light is On	The Battery is Low & must be Charged
Flashing Green		Charging	
Bluetooth		Support	
	Power supply	Built-in Battery	Built-in 5200mA Battery , Working Duration is me than 8 hours. Standby Time 90 Days
		USB	Able to Connect with USB
Application environment and specifications	Reverberation Time	< 0.5 Second	
	Noise Level	< -48 dBA	
	System	Windows/Android/iOS /Linux	
	Power Supply	AC100~240V, 50-60HZ, 12W	
	Operating Temperature	0°C-50°C	
	Humidity	20%-85%	
Dimension	Safety Specifications	CE MARK (LVD & EMC DIRECTIVE), ROHS	
		152 x 152 x 38 mm	
Accessories	Standard Accessories	USB Cable/Cascade Cable/Instruction Manual/Certificate /Warranty Card	
	Optional Accessories	Bluetooth Adaptor	

HIGH POWER SPEAKER



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