



# Be Audio™

## Crystal Clip™

### Package content

- 1 x High Sensitivity Condenser Microphone
- 1 x Microphone Clip
- 1 x Velcro Cable Tie
- 1 x Foam Windshield
- 1 x Plush Storage Case

### Specifications

- Model: BA-CC01
- Connection: 3.5mm TRRS / CTIA
- Cable Length: 1.5m
- Polar Pattern: Omni-Directional
- Sensitivity: -34dB ± 3dB (0 dB=1 uPa)
- S/N Ratio: >58 dB

The Be Audio™ Crystal Clip™ is a high sensitivity, high quality clip-on miniature condenser microphone for smartphones and tablets.

Gold plated 3.5mm TRRS connection makes Crystal Clip™ perfect for use with Apple iPhone, iPads and many Android and Windows Smartphones and Tablets.

Ideal for close up vocal audio recording for podcasts, youtube videos or voice dictation.

Crystal Clip™ also performs extremely well when capturing instrument audio too. For example, why not try recording acoustic guitar with it, you may be surprised how good the recording results can be with a little experimentation with mic placement!

### Operating Instructions:

1. Plug the Crystal Clip™ 3.5mm connector into the headphone jack of your smartphone or tablet.
2. Position your Crystal Clip™ by attaching its clip to your lapel or wherever desired.
3. Launch your favourite audio or video recording App.



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## Compatibility

Crystal Clip™ will operate with all smartphone, tablet, laptop and mobile recording devices that incorporate a 3.5mm 'CTIA' standard TRRS (Tip Ring Ring Sleeve) headset socket. This includes all Apple iOS mobile devices.

### Apple iOS mobile and laptops

Crystal Clip™ has been designed to work seamlessly with all Apple mobile products such as iPhone's, iPad's and iPod iTouch. Crystal Clip™ also works great when plugged into the headset socket of Apple Macbook's, Macbook Air and Macbook Pro.

### Android, Windows and Other Smartphones and Tablets

Crystal Clip™ will operate with most modern Android and Windows Smartphones and Tablets.

However, not all Android and Windows devices (particularly older models) incorporate the correct 3.5mm CTIA headset connection to operate correctly.

If in doubt, please check with the manufacturer of your device. If your device incorporates a 3.5mm OMTP standard headset socket, your device may not operate correctly with Crystal Clip™. However, it may operate correctly if used in conjunction with an OMTP to CTIA adapter cable accessory.



## Troubleshooting

Your Crystal Clip™ should operate with most audio and video recording apps simply by plugging in the 3.5mm connector. But if you're having trouble, here are some troubleshooting tips to try:

1. Check your device is compatible (see the compatibility section of this manual).
2. Check that Crystal Clip™ is not damaged or broken in any way
3. Ensure that the microphones gold 3.5mm connector is completely clean before inserting it into your device (it should be shiny/untarnished and free of any dirt, lint or fluff). It can be cleaned/polished with any soft cloth.
4. If your mobile device is wearing a case or cover, ensure it is not preventing the Crystal Clip™ 3.5mm connector from fully entering the headset socket of your device.
5. Ensure you are using a suitable recording app that accepts an external microphone input. Most smartphone Apps will automatically switch to using Crystal Clip™ as the default microphone input, once plugged into your device.
6. Don't forget to unplug Crystal Clip™ from your phone or tablet when you want to listen to your recording or video (if it's plugged in your device with think that it has a headset plugged in and default to that).
7. If you are using with a TRRS extension cable, microphone recording volume may be reduced slightly.



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## **Tips & Tricks**

Crystal Clip™ is designed to deliver high fidelity recordings with ease. It will record both vocal and acoustic musical content with excellent results. With a little creativity, you may be surprised by the quality of the recording results you can achieve.

Here are some tips that may help you achieve even better results.

1. Where possible, ensure any external noise is eliminated or kept to a minimum.
2. Ensure that Crystal Clip™ is not rubbing against clothing, as this can cause interference to your recordings.
3. Experiment with microphone placement. Crystal Clip™ will pickup what it is pointed at and closest to.
4. If recording audio only, make sure you use an App with good audio recording capability. Some Apps such as Apple's 'Voice Memo' App limit the sampling frequency of recordings, as it is designed primarily for voice capture.