

# FLX UC 500 USB Conference Phone



**revolabs**

**Unified Communications  
Products for the Enterprise**

**HEAR EVERY WORD**



*Softphones,  
Messenger,  
Video Conferencing  
and Webinars Applications  
are supplementing or  
replacing conventional  
telephony systems  
for Enterprise  
Communications*





*Laptop Speaker and Microphone*  
*Difficult for even a single user to hear or be heard*  
*Users must crowd around the computer to be heard*



# Current Conferencing Limitations



## USB Powered Conference Phones

*Speaker audio is too low to support conference rooms*

*Users must crowd around the system to be heard*

*Unable to cancel echo consistently*

## *Putting the Speaker in Speakerphone*



**MSRP: \$399**

*Ideal for Offices, Huddle Rooms and Small to Medium Conference Rooms*

*Innovative Design*

*Two Speaker Elements*

*Intuitive Capacitive  
Touch Buttons for  
Volume, Mute And  
Call Control*



*Four Directional  
Microphones for  
Complete 360°  
Audio Pickup*

- First USB audio device capable of providing the volume levels required for conference room use and online collaboration
  - **10+ conference participants**
- First USB audio device that provides full-duplex wideband audio, allowing simultaneous audio playback and audio capture
  - **Full duplex – real conversations**
- High power tweeter and mid-woofer speaker elements ensure superior audio quality
  - **Hi and Low frequencies**
- Four embedded beam-forming microphone array with integrated echo cancellation ensures complete and intelligible audio capture
  - **Everybody can be heard**



*Winner 2014 Internet Telephony  
Product of the Year*

*UC 500 is a 15 Watt system with the power supply provided*

*Significantly  
Higher  
Volume  
Output than  
USB powered  
devices*



*AC Adapter  
removes  
potential  
cutback from  
speaker draw*

*Competitor solutions that are powered via USB drive the speaker with only around 1 Watt*



*Mini-USB 2.0 Connector, USB 3.0 Compatible*  
*Supports Windows, Mac, and Chromebook Platforms*



*Standard Interface & Audio Drivers*

*With FLX UC 500 Utility, Capacitive Touch Buttons Support Hang up and Answer Call control directly from the device*



*Vidyo*

*Microsoft Lync*

*Cisco IP Communicator*

*Cisco Jabber*

*X-lite*

*Skype*

*WebEx*

*GoToMeeting*

*Google Hangouts*

*Broadsoft UC One*

- **MSRP: \$399**
- Targeting IT resellers and Audio/Video resellers
  - “Revolabs released a new USB conference phone for conference rooms and huddle rooms, up to 10 to 12 people. It support all Computer based communication applications like Skype, Lync, WebEx, and so on. Audio is phenomenal – you can listen to your music on it if you want. Echo canceling, full duplex communication, everything you would expect. And it sells at \$399 MSRP. I can send you the spec sheet on it. We are seeing a lot of interest for it, as there is no other product in the market today for this use case!”
- Key Opportunities
  - Adding value to video conferencing sales
  - Enhancing huddle room solutions

## *There are no competing products to the UC 500*

- Closest competitors:
  - ClearOne Chat 150: \$349
    - Powered over USB so it has lower speaker volume
    - Audio quality is not up to par with echo and switching to half duplex
  - Phoenix Spider: \$719 (includes IP telephony)
    - Audio quality is not close to UC 500 offering
  - Other solutions designed for 1-2 participants and not conference room ready

# UC 500 Product Summary & Specifications

[FLX UC 500 Data Sheet](#)



- Speaker Elements
  - Two elements including mid-woofer and tweeter
  - Frequency Response: 160 – 20,000 Hz
  - Max SPL: 91dB at 1m
- Four Built In Directional Microphones
  - 360° audio pickup
  - Frequency Response: 160 – 12,000 Hz
  - Individual Echo Cancellation per Microphone
- Full Duplex
- Connection & Audio Control
  - Volume Control with Audio Feedback
  - Accept & Hang Up Call Control Buttons
  - Microphone Mute

- Mini-USB 2.0 Connector
  - USB 2.0 and USB 3.0 Compatible
- Power
  - Input 15V, 1A External Power Supply
- Environmental Conditions
  - Operating temperature: 32 – 104 °F (0 - 40 °C)
  - Relative humidity: 20%-85% (noncondensing)
  - Storage temperature: -22°F to +131 °F (-30°C to +55 °C)
- Dimensions
  - 123mm H x 150mm W x 150mm L
  - 4.84in H x 5.9in W x 5.9in L
- Weight
  - 2.2 lb (1 kg)