

Phoenix Audio Quattro3 PSTN MT302 USB and Telephone



Product Name: Phoenix Audio Quattro3 PSTN MT302 USB and Telephone

Manufacturer: -

Model Number: MT302

Phoenix Audio Quattro3 PSTN MT302 USB and Telephone Conference Speakerphone

The Phoenix Quattro3 MT302 (Q3) is a high-quality conference speakerphone that will turn any room into a professionally sounding conference room. It has an exceptionally large pickup and broadcasting range, yet is small in size and discrete in design.

The Q3 MT302 is an ideal USB and Telephone solution for:

- Small offices or home offices
- Small to very large conference rooms
- Classrooms and training rooms

The Q3 MT302 utilises multiple microphones, a uniquely designed speaker, and a powerful DSP to achieve commanding performance. The Q3 can easily be paired with an interface module to enable it to communicate with different types of infrastructures.

- Four microphone beam forming array
- Full duplex communication
- Echo cancellation
- Noise suppression
- De-reverb
- Automatic gain control
- Daisy chainable
- Single source daisy chain powering
- Bridging between USB and PSTN
- Internal battery
- Fully functional dial pad with backlit LCD screen
- Interchangeable interface modules
- Durable aluminum casing
- LED lit control buttons

Whats included in the MT302

- USB cable
- International power supply adaptor
- Daisy chain cable (Ethernet)
- PSTN phone cable
- Installed dial pad with backlit LCD screen
- Interchangeable wire slot cover
- User manual

The MT302 model has both a USB and telephone interface. The USB outlet allows you to connect to a computer for any VoIP sessions such as Skype, Vidyo, etc, while the telephone interface on this model allows you to connect to any analog PSTN phone line with a RJ11 cable.

The Quattro3 USB and Telephone (MT302) connects via:

USB to your computer ‐ this connection is for any session using your computer, such as Voice Over IP applications (Skype, Microsoft Lync, etc.). ‐Telephone line ‐ this connection is done via RJ11 connector and a telephone cable directly to your telephone infrastructure and is for any standard PSTN (analog phone) telephone call.

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Technical Specifications

Connections

- UBS interface (mini B connector)
- 3.5mm external loudspeaker and microphone jack
- Volume Up / Volume Down buttons
- Daisy chain expandability of up to 15 units
- Power Consumption: 5V 500mA peak through USB and wall mount AC/DC converted.

Audio

- Frequency Response 50Hz – 16 KHz
- Low latency (10ms)
- Broadcast level (peak): 92dB SPL @1m (5 watts RMS)
- Three-way bridging capability
- Noise cancellation > 10dB (without pumping noise)
- 100% full duplex – no attenuation (in either direction) during full duplex
- High-end performance conforms to ITU-T G.167
- Acoustic echo cancellation > 40dB with conversion speed of 40dB/sec
- Residual echo is suppressed to the environment noise level, preventing artificial ducking of signal
- 4 high-quality directional microphones
- Direction-finding algorithm (determines the presence and direction of a speaker)
- Beamforming algorithm (forms and directs audio beams towards a defined direction)
- Automatic voice-level adjustment (AGC)

Dimensions

- Dimension: 7” diameter, 1-7/8” height
- Weight: 2 lbs
- Metal case and metal grill mesh for high RFI immunity and product durability

Software

- Plug-and-Play - No installation or drivers
- Audio Setup Utility is available for Windows
- The setup utility helps monitor the audio input and output level but is not required
- Recording utility is available for Windows
- Recording utility allows you to record conversations to your computer via the device
- Operating systems: Windows 98 and up / Linux / MacOS

Battery

- 7 hours of battery talk time with secondary interface

Accessories

Phoenix Audio Quattro3 PSTN MT302 USB and Telephone

- 1½ USB cable
- 1½ International AC adapter
- 1½ Daisy chain cable (Ethernet)
- 1½ Telephone cable

Please Enquire
