

DUET *executive*

MT202-EXE
Speakerphone



A speakerphone that *speaks* for itself.

The Duet Executive is a compact, personal speakerphone that is perfect for desktop and small to midsized conference rooms. It has a built in microphone and speaker which deliver a large range of coverage due to their immense pickup and output ability. The unrivaled Duet is light weight and has a discrete design making it conveniently portable for hands-free conferencing. All Duet models come standard with a USB interface, allowing you to connect the device to your computer for VoIP conferencing and recording. Visit our website to download our free Recording Utility.

The MT202-EXE is the most comprehensive of our Duet speakerphones. It has a basic USB interface that connects to your computer for any session using VoIP applications, such as Skype or GoToMeeting. It connects, via the headset jack, to any telephone system such as PSTN (analog), digital, IP, and cellular phones. This device has unlimited daisy chaining ability allowing the linking of multiple Duets to accommodate larger rooms, thus broadening the Duet Executive's range of use from a desktop solution to a medium conference room solution.

FEATURES

- Echo cancellation
- Full duplex audio
- Noise suppression
- De-reverb filtering
- Automatic gain control
- Durable aluminum casing
- LED lit control
- Mute button
- Small footprint design



THIS DEVICE PROVIDES AN IDEAL AUDIO SOLUTION FOR:

- Small or home offices
- Executive desktops
- Conferencing on the go
- Classrooms or training rooms (when daisy chained)
- Depositions

Performance

The Duet has a powerful DSP and unique echo cancellation which delivers best in class, crystal clear audio, and a full duplex conversation on your desktop. The Duet gives you true High Definition Audio.

Expandability

The Duet EXE has unlimited daisy chaining capability to create a wider range of pick up and output for larger rooms.

Design

The small design and ease of use make the Duet a simple and sleek solution. Simply connect the device to your computer via USB and the unit is ready for use.

Portable

The Duet's exterior is made of aluminum for durability. Each unit comes with a padded soft case for travel convenience.

SPECIFICATIONS

Connectivity

USB connector – PC or Laptop connectivity and power
 2.5mm headset connection
 RJ11 connector (accompanied cables provided)
 3.5mm connection for external loudspeakers or headphone

Size

3.75 in x 1.25 in x 4.5 in (W x H x D)

Weight

0.55 lbs (with USB cable)

Power

USB power for PC and Laptop (LED will illuminate)
 External power supply included for phone only configurations (when Duet is not plugged into the PC)

Performance

Speech processing and echo suppression at 16KHz sampling rate
 Maintains audio performance of the PC for HiFi audio applications when external speakers are connected
 Plugging in a headset will automatically turn off the speakerphone

Audio

100% Full duplex performance – no attenuation (either way) during full duplex
 Acoustic echo cancellation >40 dB High-end performance: conforms to ITU-T G.167 standard
 Line echo cancellation
 Noise cancellation >10dB
 Residual echo is suppressed to the environment noise level to prevent artificial ducking of signal
 Voice level equalization Convergence speed 40 dB/sec Tail length (200ms)
 Convergence during full duplex (no recovery time after full duplex)
 Low delay (10 msec)
 Bandwidth 20 – 7500 kHz for speech processing maintains the soundcard bandwidth
 Integrated loudspeaker
 Mute button and loudspeaker volume control buttons (LED will blink in mute mode)
 Four position gain setting for optimum adjustment of signal level into the telephone

Warranty

Limited warranty - for more information, visit <http://www.phnxaudio.com/warranty/limitedwarranty.pdf>.