Phoenix Audio MT600 Condor Multi-microphone array with built-in SIP phone

The Condor is a beamforming microphone array with a built-in DSP. Designed to provide a clutter-free solution with multiple interfaces for audio pick-up, this microphone array is perfect for huddle-rooms and open spaces. The Condor is compatible with any speaker or sound bar.

The Condor is a 48-inch wide multi-microphone array with a pickup range of up to thirty feet. It also features a built-in SIP phone, which can be controlled using a dedicated application that runs on your smart device.

Created with the goal of decluttering conference rooms, the Condor eliminates cumbersome devices and wires from the conference table. It can easily connect to any video conferencing system and works with web applications such as Skype, Vidyo, etc. Any type of loudspeakers can be used, including external sound bars or your monitor's internal speakers.

The Condor deploys multiple directional audio beams, covering the entire room. An additional short range beam picks up those standing close to the array. It is DSP-based with a full suite of algorithms that operate on each of the beams, including echo and noise cancellation.

The Condor will completely change the look and dynamics of conference rooms.

Dual Connectivity

Offering multiple interfaces in a single product. This feature allows the use of one product in a room that requires multiple connectivity options (audio and video conferencing).

Bridging

The ability to connect two calls from different interfaces simultaneously, making your video conferencing participants able to speak with your audio conferencing participants as well as yourself through your device.

Direction Finding

The ability to recognize the direction of the person speaking in the room.

Beamforming

The ability to steer the directionality of the device's microphones. Beamforming improves noise and echo cancelling as well as the overall quality of the device's pickup. This feature works in conjunction with direction finding.

Power Over Ethernet (POE)

The ability to provide power to the device through the ethernet connection getting rid of the need to use a separate power supply.

USB Power

The ability to provide power to the device through the USB connection getting rid of the need to use a separate power supply.

Wall Mountable

This Condor supports a mounting system that allows you to attach it directly to the wall.

LED Indications

LEDs indicate the voice pickup and direction as well as muting.

Features

- Covers an entire room with pickup range of up to thirty feet
- Mounts on wall or can be positioned above or below monitor to create clutter-free environment
- Built-in SIP speakerphone, which allows users to bridge between SIP calls and video conferencing app lications
- Deploys multiple directional audio beams,plus short range beam for close proximity
- DSP based algorithms
  - Echo canceling
  - Noise reduction
  - De-reverb