

# MICPAT-6



The APart-audio paging microphone is a sturdy high quality active multizone paging microphone.

It is specially designed for desk-top use. Multiple MICPAT-6 mics can be connected in parallel. You can use our optional RJ45SPLIT unit for this purpose. The separate mic signal cables are also connected in parallel.

The special design of the microphone capsule reduces the risk of feedback drastically.

It has been designed specifically for use with the APart-audio MA246 mixing amplifier and future models, refer to the product manuals for more details.

Connection to APart-audio MA246 mixing amplifier and future models is done by standard CAT5 cable and a separate microphone cable (balanced). Maximum approved cable length is 100 meters.

In a multi mic setup, the microphone will automatically detect if another microphone is already paging, indicated by an orange call led. When paging is done, the led will return to green.

Operation is straight forward, just select the zones you want to page by pushing buttons 1 to 6. The zone 1 to 6 leds will light red to indicate they have been selected. You can select all zones at once by pushing the 'all' button. When the 'call' button led is green, you can page the selected zones by pushing the 'call' button. The call button is momentary : push to talk. All other buttons are latching. During paging the call led will light orange, and all other mics connected in parallel will be temporarily disabled (busy). Ideal speaking distance is 10 to 15 cm.

## Technical Specifications

- Type : Table type active multizone paging mic
- Polar pattern : Directional, low feedback, electret capsule
- Frequency range : 80 Hz - 20 kHz
- Rated output level : 2 V balanced line output
- Rated output impedance : 50 Ohm
- Connection : bus system accepts multiple units in parallel
- Paging : 6 zone, individually selectable / all at once
- Cable Type : CAT5 terminated with RJ45 connector (supplied)/balanced microphone cable (not terminated) : black = GND / white = sgl- / red = sgl+
- Cable length : 5 m (supplied)
- Colour : grey
- Weight (without cable) : 0.550 kg
- Dimensions (base unit) 115 (W) X 162 (D) mm X 60 mm (H)
- Gooseneck length : 275 mm