COMMAND PTT 50

EPOS

PTT 51
PTT 52
PTT 53
PTT 54
PTT 55

Adaptable to any environment

The PTT 50 Series is designed for reliable performance and comfortable ergonomics which ensures hours of secure use. The pistol grip dimensions were carefully selected to provide a comfortable fit for ATC/C3 operators.

Its modular design allows for a wide range of features that cater to a variety of technical requirements in different ATC/C3 environments.

The dual belt clip and lanyard holes allow for flexibility in wearing style.

See compatible headsets at eposaudio.com/command-headsets

Key benefits & features

Modular and adaptable design
Designed to allow for a wide range of options to comply with varying technical requirements

Comfortable fit for secure use
Through scientific real-world testing, the size and shape are designed for the most optimal fit

Customizable PTT buttons
Can be activated by either index finger or thumb. Offers locking and non-locking PTT to cater for any situation

Flexible wearing styles
Double-sided belt clip allows for left or right side on-belt operation. Lanyard holes for optional wearing around the neck

EPOS

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Product data

Feature Matrix	PTT 51	PTT 52	PTT 53	PTT 54	PTT 55
With mic pre-amp	-	-	x	x	N/A
Without mic pre-amp	x	x	-	-	N/A
USB output	-	-	-	-	x
Locking trigger	x	x	x	x	-
Non-locking trigger	x	x	x	x	x
Single trigger	x	x	x	x	x
Dual trigger	x	x	x	x	x
Integrated top cable	x	-	x	-	-
Mini XLR to headset connection	-	x	-	x	x
USB vol +/- buttons	-	-	-	-	x
ANC on/off switch	x	x	x	x	x

Cable options

Top cable
HM-series headsets:
– Typically Cable-III-6 (1001068) with a length of 0.8m
  is wired directly into PTT 50
SC series headset:
– 6 pin Mini XLR plug integrated in headset cable

Bottom cable
Typically coiled cable 0.47 m, extendable to 2 m
Plug is typically round 8 or 10 pin, straight or angled

Variant options

Options	Suffix
Dual trigger*	DT
Trigger locking	L
PTE (Push to Enable)	E
Power feed-through to ANC**	P

 * PTT 1 and PTT 2 buttons have a common wire

** External power required

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General	PTT 51	PTT 52	PTT 53	PTT 54	PTT 55
Connection to headset	Direct cabling	Mini XLR	Direct cabling	Mini XLR	Mini XLR
Signal processing	None	None	Analogue	Analogue	Digital/USB
Microphone pre-amp	No	No	Yes	Yes	USB
Microphone pre-amp gain	N/A	N/A	Max 17 dB	Max 17 dB	Internal wiring for SC or HME series headsets
Gain preset	N/A	N/A	14 dB	14 dB	N/A
Required supply voltage to PTT	N/A	N/A	8-16 VDC	8-16 VDC	5 VDC
Mic pre-amp output impedance	N/A	N/A	150 ohm	150 ohm	N/A
Supply voltage to headset microphone	8-16 VDC	8-16 VDC	2-3 VDC	2-3 VDC	9 VDC
PTT signalling*	Short-circuit of 2 configurable wires	Short-circuit of 2 configurable wires	Short-circuit of 2 configurable wires	Short-circuit of 2 configurable wires	**PTT1:** Joystick 1 Button in the Generic Desktop Usage Page **PTT2:** USB command can be customized
Electret or dynamic mic interface	Both	Both	Electret	Electret	Electret
USB Identification	N/A	N/A	N/A	N/A	**VID:** 0x1395 **PID:** 0x00ad **Friendly name:** EPOS HS w PTT 55

* PTT 1 and PTT 2 buttons have a common wire

Vol. +/– for PTT 55

Dual Trigger version

Dimensions:
H: 110 x W: 27 x D: 55 mm
H: 4.33" x W: 1.06" x D: 2.16"