

COMMAND 46-II Series

Ensure consistent, reliable communication and all-day comfort, with a headset designed to keep you in total control in demanding sound environments. The noise-cancelling microphone filters out background noise and delivers optimal speech clarity perfect for ATC and C3 operators. Your comfort is prioritized with a patented split headband and soft acoustic foam earpads. Customize to your preference and enjoy multi-channel communication with a headset designed to guarantee your performance.



Critical Communications
Always in control

Key Features

Exceptional all-day comfort

Patented split headband, flip-away ear cups, and soft acoustic foam earpads provide ergonomic comfort during extended shifts

Consistent communication with EPOS Voice™ technology

Voice enhancing technology with a noise-cancelling microphone delivers perfect voice transmission and reception for listeners

Supreme compatibility with all ATC and C3 applications

Works for every application with a choice of electret/dynamic microphone, and single-sided or double-sided ear cup model

Multitask with two channel stereo application

Enabling multi-channel communication so you can switch between different calls

Protect your hearing with EPOS ActiveGard®

Guards against acoustic injury caused by sudden sound bursts on the line without risk of communication drop-out

Additional benefits & features



Choose your wearing style

With a flexible microphone boom arm worn on either the left or right



Stay aware of your environment on calls

With single-sided HME 46-3s-II or double-sided HME 46-3-II (flip away ear cup)



Customize cables and connectors

With a wide range that can be switched easily to fit your application



Superb wearing comfort

Patented two-piece split headband and soft earpads



Personalize your PTT switches

With a range of PPT switches available to suit your preference



Protect your investment

Ensure long-term reliability and performance with EPOS 2-year warranty and repair-service

Product data

Product	HMD 46-3-II Art. no. 1000250	HMD 46-31-II Art. no. 1000252	HME 46-3-II Art. no. 1000249	HME 46-31-II Art. no. 1000251	HME 46-3S-II Art. no. 1000248
General					
Wearing style	Double-sided Split headband	Double-sided Split headband	Double-sided Split headband	Double-sided Split headband	Single-sided Split headband
Ear coupling	On ear. Flip-away ear cup	On ear. Flip-away ear cup	On ear. Flip-away ear cup	On ear. Flip-away ear cup	On ear
Ear pad material	Fabric. Soft acoustic foam	Fabric. Soft acoustic foam	Fabric. Soft acoustic foam	Fabric. Soft acoustic foam	Fabric. Soft acoustic foam
Length boom arm	188 mm 7.40 in	188 mm 7.40 in	178 mm 7 in	178 mm 7 in	178 mm 7 in
Speaker					
Acoustical principle	Open	Open	Open	Open	Open
User hearing protection	EPOS ActiveGard®	NA	EPOS ActiveGard®	NA	EPOS ActiveGard®
Frequency response	20Hz - 14 kHz	20Hz - 14 kHz	20Hz - 14 kHz	20Hz - 14 kHz	20Hz - 14 kHz
Sensitivity, re. 1V	81dB @ 1 kHz	96dB @ 1 kHz	81dB @ 1 kHz	96dB @ 1 kHz	81dB @ 1 kHz
Max sound pressure	105dB	110dB	105dB	110dB	105dB
Microphone					
Microphone technology	Dynamic	Dynamic	Electret	Electret	Electret
Acoustical principle	Noise-cancelling, uni-directional	Noise-cancelling, uni-directional	Noise-cancelling, bi-directional	Noise-cancelling, bi-directional	Noise-cancelling, bi-directional
Impedance	200Ω	200Ω	NA	NA	NA
Sensitivity	-63 dBV re. 1 Pa	-63 dBV re. 1 Pa	-22 dBV +/-2 re. 1 Pa	-22 dBV +/-2 re. 1 Pa	-22 dBV +/-2 re. 1 Pa
Frequency response	100Hz - 10 kHz	100Hz - 10 kHz	100Hz - 10 kHz	100Hz - 10 kHz	100Hz - 10 kHz

Product data

Product	Description	Whats in the box	Headset weight	EAN code	UPC code
HME 46-3S-II Art. no. 1000248	Single-sided headset Electret microphone EPOS ActiveGard®	Single-sided headset, cable clip, wind and pop screen, safety guide, quick guide	110 g / 3.88 oz	57 1470800049 5	8 4006440049 7
HME 46-3-II Art. no. 1000249	Double-sided headset Electret microphone EPOS ActiveGard®	Double-sided headset with foam ear pads, protection pouch, microphone wind screen, cable clip, quick guide, and safety guide.	150 g / 5.29 oz	57 1470800050 1	8 4006440050 3
HMD 46-3-II Art. no. 1000250	Double-sided headset Dynamic microphone EPOS ActiveGard®		150 g / 5.29 oz	57 1470800051 8	8 4006440051 0
HME 46-31-II Art. no. 1000251	Double-sided headset Electret microphone		150 g / 5.29 oz	57 1470800052 5	8 4006440052 7
HMD 46-31-II Art. no. 1000252	Double-sided headset Dynamic microphone		150 g / 5.29 oz	57 1470800053 2	8 4006440053 4

Spare parts

Product	Description	EAN code	UPC code
Earpads for HMx 46 (1 pair) Art. no. 1001488	Earpads for COMMAND 46 Series	57 1470801309 9	8 4006441288 9
Earpads, 1 pair Art. no. 1001362	Earpads for COMMAND 46 Series	57 1470801192 7	8 4006441172 1
Earpads, 100 pairs Art. no. 1001363	Earpads for COMMAND 46 Series	57 1470801193 4	8 4006441173 8
Windscreen - 100 pcs Art. no. 1001424	Windscreen for electret mic	57 1470801245 0	8 4006441225 4
Windscreen - 1 pcs Art. no. 1001428	Windscreen for electret mic	57 1470801249 8	8 4006441229 2
Felt discs - 1 pair Art. no. 1001429	Inside felt discs for COMMAND 46 Series	57 1470801250 4	8 4006441230 8
HPH 03 Side Support Cover Art. no. 1000257	5 pcs., for 46/27 S models	57 1470800058 7	8 4006440058 9
Windscreen Art. no. 543656	For HMD series HS	40 4415507361 4	6 1510422116 1
HZH 46 Art. no. 502194	Hygiene pads 200 pairs	40 4415502467 8	6 1510413674 8