

COMMAND 46-II Series

Ensure consistent, reliable communication and all-day comfort with a lightweight headset designed to keep you in complete control in demanding sound environments. The noise-cancelling microphone filters out background noise and delivers optimal speech clarity perfect for ATC and C3 use.



Key Features

Supreme compatibility with all ATC and C3 applications

Works for every application with a dynamic microphone and double sided design

Consistent communication with EPOS Voice™ technology

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

Exceptional all-day comfort

Extremely lightweight design consists of patented two-piece split headband and soft, acoustic foam ear pads

Multitask with two channel stereo application

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

Choose your wearing style

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

Product data

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Product	HMD 46-3-II	HMD 46-31-II	HME 46-3-II	HME 46-31-II	HME 46-3S-II
Art. no.	1000250	1000252	1000249	1000251	1000248
EAN code	57 14708 00051 8	57 14708 00053 2	57 14708 00050 1	57 14708 00052 5	57 14708 00049 5
UPC code	8 40064 40051 0	8 40064 40053 4	8 40064 40050 3	8 40064 40052 7	8 40064 40049 7
General					
Wearing style	Headband, double-sided	Headband, double-sided	Headband, double-sided	Headband, double-sided	Headband, single-sided
Contact pressure	2.7 N	2.7 N	2.7 N	2.7 N	3.7 N
Ear coupling	Supra-aural (On Ear)	Supra-aural (On Ear)	Supra-aural (On Ear)	Supra-aural (On Ear)	Supra-aural (On Ear)
Weight of headset	150 g / 5.29 oz	150 g / 5.29 oz	150 g / 5.29 oz	150 g / 5.29 oz	110 g / 3.88 oz
Storage temperature	-55 °C - +70 °C	-55 °C - +70 °C	-55 °C - +70 °C	-55 °C - +70 °C	-55 °C - +70 °C
Operating temperature	-15 °C - +55 °C	-15 °C - +55 °C	-15 °C - +55 °C	-15 °C - +55 °C	-15 °C - +55 °C
Warranty	2 years	2 years	2 years	2 years	2 years

Product data

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Headphones	HMD 46-3-II	HMD 46-31-II	HME 46-3-II	HME 46-31-II	HME 46-3S-II
Sound pressure level:					
dB SPL @ 1 KHz, 0.5 V	94	97	94	97	94
dB SPL @ 1 KHz, 1 mW	95	95	95	95	95
dB SPL @ 1 KHz, 1V	86	103	86	103	86
Max SPL* [dB]	105	110	105	110	105
THD, total harmonic distortion at 95 dB SPL at 1 kHz	< 1 %	< 1 %	< 1 %	< 1 %	< 1% at 98 dB SPL
Frequency response	20-14,000 Hz	20-14,000 Hz	20-14,000 Hz	20-14,000 Hz	20-14,000 Hz
Impedance	300 Ω	300 Ω	300 Ω	300 Ω	300 Ω

* Limited by EPOS ActiveGard®

Product data

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Microphone	HMD 46-3-II	HMD 46-31-II	HME 46-3-II	HME 46-31-II	HME 46-3S-II
Microphone type	Dynamic	Dynamic	Electret	Electret	Electret
Sensitivity	-66 dB re 1V, +/- 3 dB	-66 dB re 1V, +/- 3 dB	-22 dB re 1V, +/- 1 dB	-22 dB re 1V, +/- 1 dB	-22 dB re 1V, +/- 1 dB
Pick-up pattern	Noise-cancelling, uni-directional	Noise-cancelling, uni-directional	Noise-cancelling, bi-directional	Noise-cancelling, bi-directional	Noise-cancelling, bi-directional
Supply voltage	N/A	N/A	8-16 VDC	8-16 VDC	8-16 VDC
Frequency response	100-12,000 Hz	100-12,000 Hz	100-15,000 Hz	100-15,000 Hz	100-15,000 Hz
Output voltage	0.5 mV/Pa	0.5 mV/Pa	Adjustable: 17 - 100 mV/Pa Factory preset: 80 mV/Pa, +0/-2 dB, equivalent to 800 mV at 114 dB SPL	Adjustable: 17 - 100 mV/Pa Factory preset: 80 mV/Pa, +0/-2 dB, equivalent to 800 mV at 114 dB SPL	Adjustable: 17 - 100 mV/Pa Factory preset: 80 mV/Pa, +0/-2 dB, equivalent to 800 mV at 114 dB SPL
Impedance	200 Ω	200 Ω	N/A	N/A	N/A
Recommended load resistance	N/A	N/A	150-2,200 Ω	150-2,200 Ω	150-2,200 Ω

Product data

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Packaging

	HMD 46-3-II	HMD 46-31-II	HME 46-3-II	HME 46-31-II	HME 46-3S-II
Dimension of product packaging (W x H x D)	185 x 80 x 205 mm 7.28 x 3.15 x 8.07 in	185 x 80 x 205 mm 7.28 x 3.15 x 8.07 in	185 x 80 x 205 mm 7.28 x 3.15 x 8.07 in	185 x 80 x 205 mm 7.28 x 3.15 x 8.07 in	185 x 80 x 205 mm 7.28 x 3.15 x 8.07 in
Package weight (incl. complete product and packaging)	249 g / 8.78 oz	249 g / 8.78 oz	263 g / 9.28 oz	261 g / 9.21 oz	219 g / 7.72 oz
Units in distributor master carton	10	10	10	10	10
Master carton weight incl. products	3.46 kg / 7.63 lbs	3.46 kg / 7.63 lbs	3.61 kg / 7.96 lbs	3.59 kg / 7.91 lbs	3.12 kg / 6.99 lbs
Dimension of master carton (W x H x D)	386 x 428 x 232 mm 15.20 x 16.85 x 9.13 in	386 x 428 x 232 mm 15.20 x 16.85 x 9.13 in	386 x 428 x 232 mm 15.20 x 16.85 x 9.13 in	386 x 428 x 232 mm 15.20 x 16.85 x 9.13 in	386 x 428 x 232 mm 15.20 x 16.85 x 9.13 in
Unit pack/end user	1	1	1	1	1

Product

COMMAND 46-II Series

What's in the box

Headset, cable clip, wind and pop screen, safety guide, quick guide

Spare parts

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Product	Art. no.	Description	EAN code	UPC code
1 pair inside discs for 46	523399	Felt protection discs	4044155026436	615104139213
HZH 46	502194	Hygiene pads 200 pairs	4044155024678	615104136748
HPH O3 Side Support Cover	1000257	5 pcs., for 46/27 S models	5714708000587	840064400589
WINDSHIELD AUSSEN-100 PCS-RD20	578855	BKE 46 Windscreen 100 pcs	4044155237818	615104315044
WINDSHIELD PACKED RD20X35-BLAC	515297	BKE 46 Windscreen	4044155015249	615104123403
Headband Padding	523897	For split headband	4044155028331	615104141681
Ear pads with foam discs	578881	1 pair for HD 25	4044155238181	615104315419
Earpads, 100 pairs	587972	For HMx 46, non-ETSO	4044155255348	615104353169
Earpads, 1 pair	587971	For HMx 46, non-ETSO	4044155255331	615104353145
Windscreen	543656	For HMD series HS	4044155073614	615104221161
1 pair inside discs for 46	523399	Felt protection discs	4044155026436	615104139213
ECC O1	1001117	Cable Clip, 25 pcs	5714708009191	840064409193
Headband padding	572295	2 pcs for split headband	4044155216660	615104283442
Comfort earpads, 1 pair	517607	w. disc for HME 1xx/ HMEC 46x	4044155020366	615104131439