

Superlux®

HMC660PRO

**PROFESSIONAL HEADSET WITH
INCORPORATED CONDENSER MIC**

HMD660PRO

**PROFESSIONAL HEADSET WITH
INCORPORATED DYNAMIC MIC**

Instruction Manual
使用手冊

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HMC660PRO

PROFESSIONAL HEADSET WITH INCORPORATED CONDENSER MIC

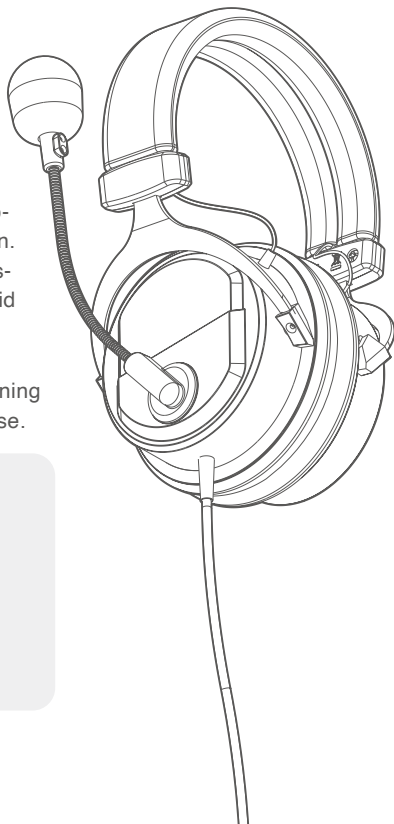
Description

HMC660 PRO series are closed-back condenser headsets designed for live broadcasts, DJ's, video conferences, gaming, and multimedia applications. With its tailored frequency response and extremely detailed studio-grade quality driver, HMC660 PRO truly delivers the voice of instruments and vocals and the penetration in live environment. HMC660PRO provides precise accuracy and well-balanced sound profile, flatter and wider frequency response and lower distortion. Equipped with professional

condenser capsule with special-designed low proximity effect feature, HMC660PRO avoids the unwanted “pop” sound when use. Moreover, the incorporated condenser mic provides a tailored vocal frequency response that increases intelligibility and offers high gain before feedback. The improved headband design and softer velvet earpads of HMC-660PRO ensure listening comfort and fit during long term use. HMC660PRO is available in 32Ω and 150Ω versions to satisfy different environment needs.

Features

- Closed-back headset with condenser microphone.
- Professional headset derived from the HD660PRO studio headphone.
- Closed-back headphones for optimum ambient noise attenuation.
- Integrated professional condenser microphone with supercardioid polar pattern to give excellent speech intelligibility.
- Soft velvet earpads ensure listening comfort and fit after long time use.



Included

Carrying pouch



S11 Headworn
Mic Foam

HMC660PRO Specifications

*Note: Specifications are subject to change.

	Type	Dynamic, closed-back
	Sensitivity	96 dB SPL (1 mW)
	Frequency Response	10 – 30,000 Hz
	Max. Input Power	100 mW
	Rated Impedance	32 Ω & 150 Ω
HP	Clamping Force	approx. 5N
	Cables	2-meter straight cable
	Type	Condenser Microphone
	Polar Pattern	SuperCardioid
	Frequency Response	20 – 20,000 Hz
	Sensitivity	-30 $\pm$ 3 dBV/Pa
	Impedance	2.2K Ω
	S/N Ratio	72 dB
	Equivalent Noise Level	22 dB
	Max. SPL	135 dB
	Dynamic Range	113 dB
	Power Requirement	1.5-5V / 500uA
MIC	Finish	Black
	Connector	3.5 mm TRRS

Connector



MIC, HP:
3.5 mm (1/8")
TRRS

HMC660PROE Specifications

*Note: Specifications are subject to change.

	Type	Dynamic, closed-back
	Sensitivity	96 dB SPL (1 mW)
	Frequency Response	10 – 30,000 Hz
	Max. Input Power	100 mW
	Rated Impedance	32 Ω & 150 Ω
HP	Clamping Force	approx. 5N
	Cables	2-meter straight cable
	Type	Condenser Microphone
	Polar Pattern	SuperCardioid
MIC	Frequency Response	20 – 20,000 Hz
	Sensitivity	-30 $\pm$ 3 dBV/Pa
	Impedance	2.2K Ω
	S/N Ratio	72 dB
	Equivalent Noise Level	22 dB
	Max. SPL	135 dB
	Dynamic Range	113 dB
	Power Requirement	1.5-5V / 500uA
	Finish	Black
	Connector	3.5 mm

Connector



MIC: 3.5 mm (1/8")
stereo mic plug
wired as mono

HP: screw-on 3.5
mm (1/8") stereo
headphone plug
with a 3.5 mm (1/8")
to 6.3 mm (1/4")
adapter

HMC660PROX Specifications

*Note: Specifications are subject to change.

	Type	Dynamic, closed-back
	Sensitivity	96 dB SPL (1 mW)
	Frequency Response	10 – 30,000 Hz
HP	Max. Input Power	100 mW
	Rated Impedance	32 Ω & 150 Ω
	Clamping Force	approx. 5N
	Cables	2-meter straight cable
MIC	Type	Condenser Microphone
	Polar Pattern	SuperCardioid
	Frequency Response	20 – 20,000 Hz
	Sensitivity	-25 $\pm$ 3 dBV/Pa
	Impedance	200 Ω
	Min. Load Impedance	1,000 Ω
	S/N Ratio	72 dB
	Equivalent Noise Level	22 dB
	Max. SPL	130 dB
	Dynamic Range	118 dB
	Power Requirement	12-52V DC, 2 mA
	Finish	Black
	Connector	XLR3M

Connector



MIC: XLR mic plug

HP: screw-on 3.5 mm (1/8") stereo headphone plug with a 3.5 mm (1/8") to 6.3 mm (1/4") adapter

HMD660PRO

PROFESSIONAL HEADSET WITH INCORPORATED DYNAMIC MIC

Description

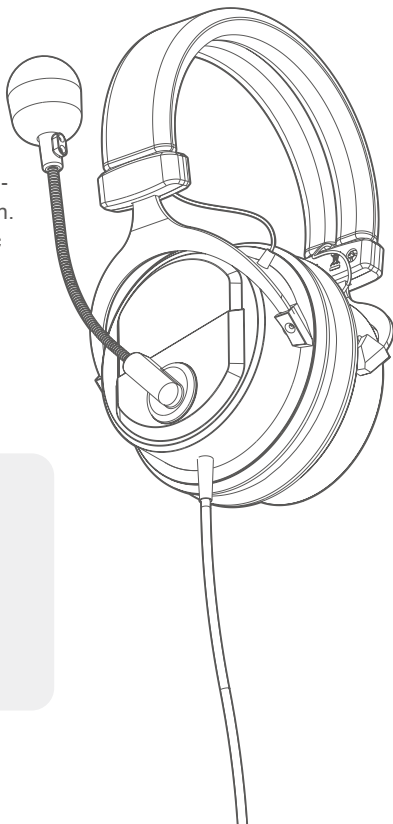
HMD660PRO series are closed-back dynamic headsets designed for live broadcasts, DJ's, video conferences, gaming, and multimedia applications. With its tailored frequency response and extremely detailed studio-grade quality driver, HMD660PRO truly delivers the voice of instruments and vocals and the penetration in live environment. HMD660PRO provides precise accuracy and well-balanced sound profile, flatter and wider frequency response and lower distortion.

Equipped with professional

super-cardioid dynamic capsule, HMD660PRO effectively eliminates the unwanted ambient noise and provides perfect speech intelligibility. The improved headband design and softer velvet earpads of HMD660PRO ensure listening comfort and fit during long term use. HMD660PRO is available in 32 Ω and 150 Ω versions to satisfy different environment needs.

Features

- Dynamic closed back headset.
- Professional headset derived from the HD660PRO studio headphone.
- Closed-back headphones for optimum ambient noise attenuation.
- Integrated professional dynamic microphone with supercardioid polar pattern to give excellent speech intelligibility.
- Soft velvet earpads ensure listening comfort and fit after long time use.



Included

Carrying pouch



Headworn Mic
Foam

HMD660PRO Specifications

*Note: Specifications are subject to change.

HP	Type	Dynamic, closed-back, over-ear	Connector  MIC, HP: 3.5 mm (1/8") TRRS
	Sensitivity	96 dB SPL (1 mW)	
	Frequency Response	10 – 30,000 Hz	
	Max. Input Power	100 mW	
	Rated Impedance	32 Ω & 150 Ω	
	Clamping Force	approx. 5N	
	Cables	2-meter straight cable	
MIC	Type	Dynamic Microphone	
	Polar Pattern	SuperCardioid	
	Frequency Response	60 – 17,000 Hz	
	Sensitivity	-59 dBV/Pa	
	Impedance	500 Ω	
	Equivalent Noise Level	15 dB	
	Max. SPL	130 dB	
	Finish	Black	
	Connector	3.5 mm TRRS	

HMD660PROE Specifications

*Note: Specifications are subject to change.

HP	Type	Dynamic, closed-back, over-ear	 Connector MIC: 3.5 mm (1/8") stereo mic plug wired as mono HP: screw-on 3.5 mm (1/8") stereo headphone plug with a 3.5 mm (1/8") to 6.3 mm (1/4") adapter
	Sensitivity	96 dB SPL (1 mW)	
	Frequency Response	10 – 30,000 Hz	
	Max. Input Power	100 mW	
	Rated Impedance	32 Ω & 150 Ω	
	Clamping Force	approx. 5N	
	Cables	2-meter straight cable	
MIC	Type	Dynamic Microphone	
	Polar Pattern	SuperCardioid	
	Frequency Response	60 – 17,000 Hz	
	Sensitivity	-59 dBV/Pa	
	Impedance	500 Ω	
	Equivalent Noise Level	15 dB	
	Max. SPL	130 dB	
	Finish	Black	
	Connector	3.5 mm	

HMD660PROX Specifications

*Note: Specifications are subject to change.

HP	Type	Dynamic, closed-back, over-ear
	Sensitivity	96 dB SPL (1 mW)
	Frequency Response	10 – 30,000 Hz
	Max. Input Power	100 mW
	Rated Impedance	32 Ω & 150 Ω
	Clamping Force	approx. 5N
	Cables	2-meter straight cable
MIC	Type	Dynamic Microphone
	Polar Pattern	SuperCardioid
	Frequency Response	60 – 17,000 Hz
	Sensitivity	-59 dBV/Pa
	Impedance	500 Ω
	Equivalent Noise Level	15 dB
	Max. SPL	130 dB
	Finish	Black
	Connector	XLR3M

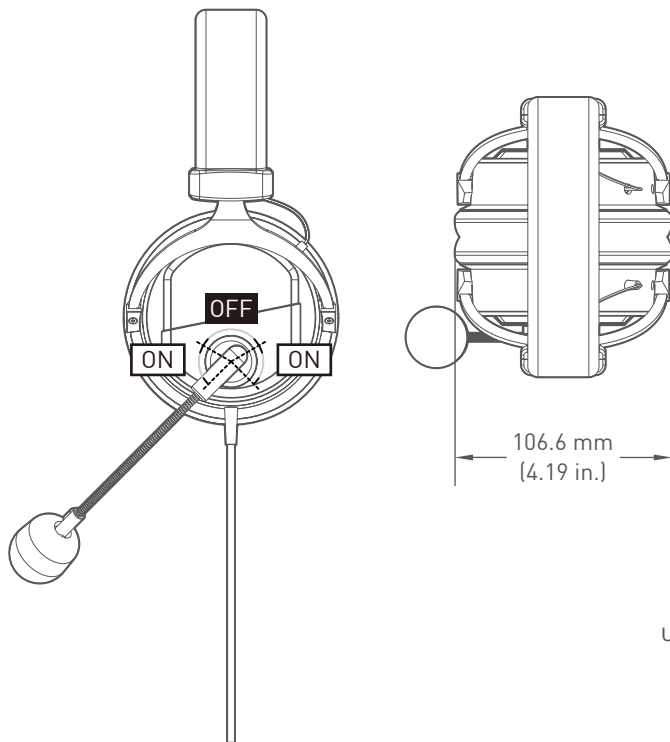
Connector

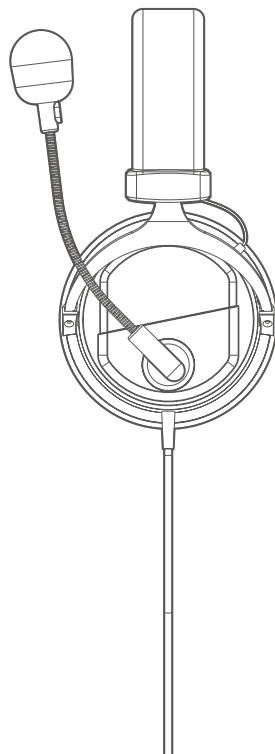
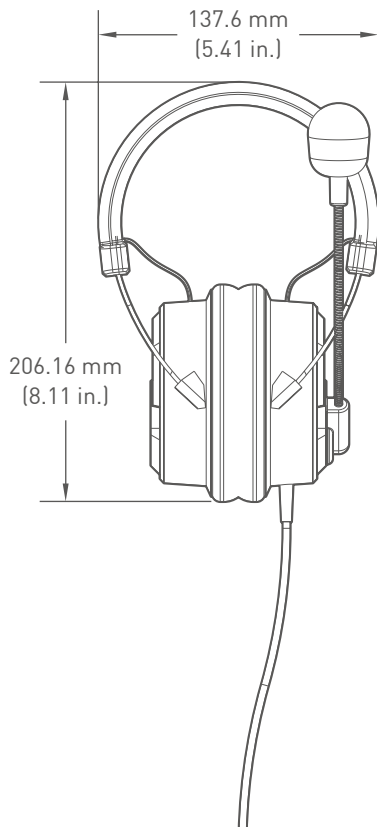


MIC: XLR mic plug

HP: screw-on 3.5 mm (1/8") stereo headphone plug with a 3.5 mm (1/8") to 6.3 mm (1/4") adapter

HMC660PRO, HMD660PRO Dimensions







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