

CUSTOM ONE PRO

Dynamic Headphone



FEATURES

- Closed headphone
- Variable bass reflex system
- High efficiency due to 16-Ohm drivers
- Rugged headband made of spring steel
- Single-sided, plug-in type connecting cable
- Soft, replaceable ear and headband pads
- Gold-plated mini stereo jack plug (3.5 mm) & 1/4" adapter (6.35 mm)

TECHNICAL SPECIFICATIONS

Transducer type	Dynamic
Operating principle	Closed
Frequency response	5 Hz - 35,000 Hz
Nominal impedance	16 Ω
Nominal SPL	96 dB
Max. SPL	116 dB
T.H.D.	< 0.2%
Power handling capacity	100 mW
Sound coupling to the ear	Circumaural
Ambient noise attenuation	approx. 18 dB
Headband pressure	approx. 3.5 N
Weight without cable	290 g
Length and type of cable	1.5 m, PVC, plug-in type, single-sided cable
Connector	Gold-plated mini stereo jack plug (3.5 mm & 1/4" adapter 6.35 mm)
Accessories	Different style kits and cables

APPLICATIONS

CUSTOM ONE PRO is a professional headphone for studio and home applications.

A special feature of this headphone is the changeable sound which can be selected in four stages from an analytical sound to a rich, full bass via the "CUSTOM Sound Slider" bass reflex vents at the housing shells. Another property of these "CUSTOM Sound Slider" feature is the more they are closed, the more they attenuate ambient noise considerably.

The versatile design with replaceable accessories gives the headphone a special individuality. By purchasing coloured covers, rings, ear and headband pads the user can change the look of the headphone at any time.

The single-sided cable is a plug-in type with a gold-plated mini jack plug (3.5 mm). It is available in different versions and lengths for most various applications.

The movable yokes and adjustable headband of spring steel allow a perfect fit for each head size. Soft, replaceable ear and headband pads ensure a pleasant comfort of wearing.

VERSIONS

- Custom One Pro Headphone, black Order # 709.026
- Custom One Pro Headphone, white Order # 709.018

ACCESSORIES AND SPARES

Various accessories and spares can be found at: www.beyerdynamic.com/custom

CUSTOM ONE PRO

VARIABLE BASS REFLEX SYSTEM

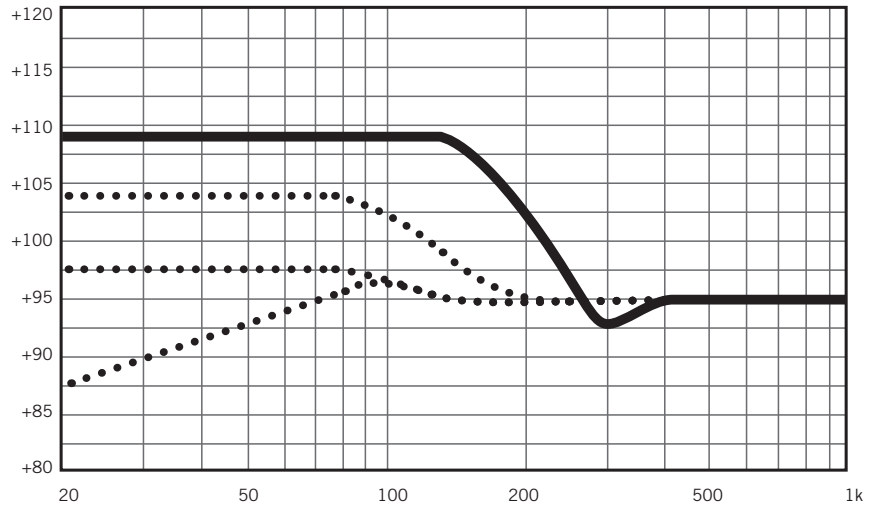
“Custom Sound”

Pos. 4 “Heavy Bass”

Pos. 3 “Vibrant Bass”

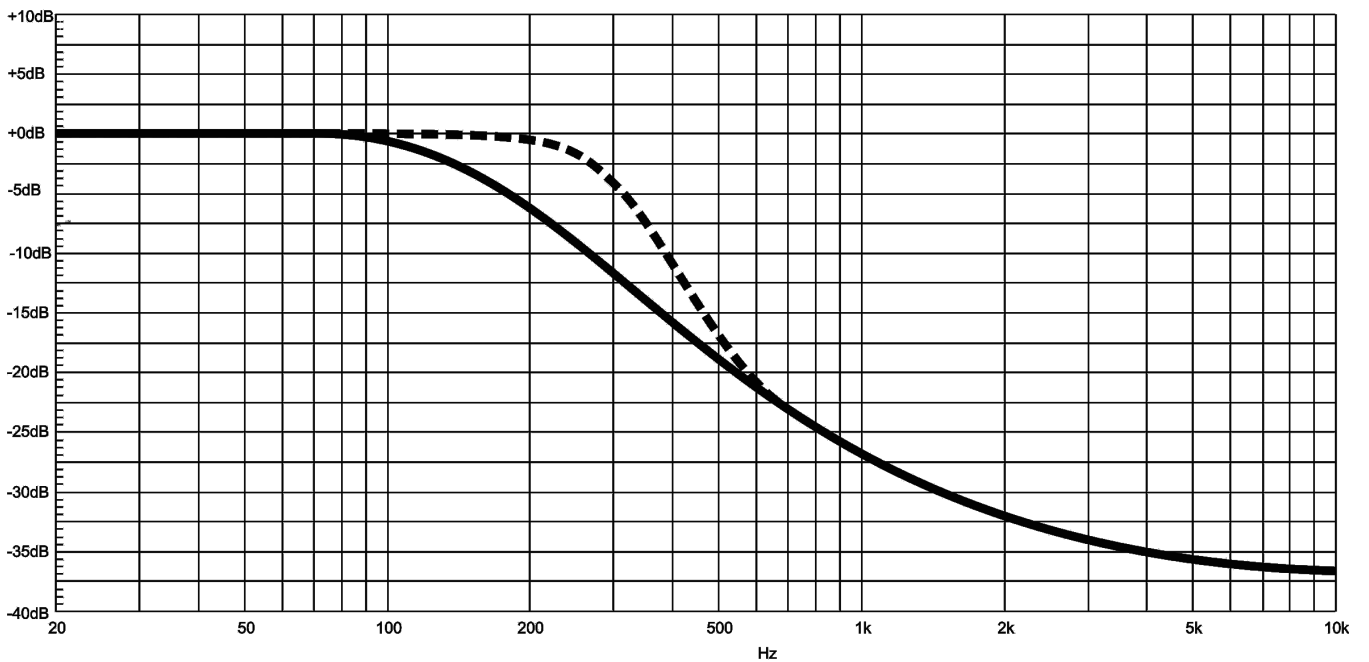
Pos. 2 “Linear”

Pos. 1 “Light Bass”



AMBIENT NOISE ISOLATION

Passive damping CUSTOM ONE PRO



— CUSTOM ONE PRO – CUSTOM Sound Sliders “closed” (Pos. 1)

- - - CUSTOM ONE PRO – CUSTOM Sound Sliders “open” (Pos. 4)