



## MBP 648 HS

### modular true condenser headset incl. headphone

This unique system consists of an amplifier unit and a small, remote condenser capsule with impedance transformer. The microphone capsule has a diameter of 21 mm, the elastic suspension a diameter of 35 mm. The capsule may be exchanged, allowing for the choices of the KA 400 cardioid, the KA 500 hypercardioid and the KA 100 omni. With these pick-up pattern options a true studio quality condenser microphone as a headset is now available. The headset performs well with phantom power ranging from 12 to 48 V. A highly effective wind screen and a -10 dB pad are available as accessories.

**A magical HiFi sound.**



Illustration shows the MBP 648 HS with the standard supplied KA 400 cardioid capsule & the MB Quart headphone QP 250.

That microphone system can be mounted on different headphones as well!



handmade elastic suspension

No. 92 - 6483



handmade proximity protection

**Press:** "There can't be many headsets on the market with such quality in both components."  
Dave Foister, Prosound Magazine

### specifications

standard pattern	cardioid (KA 400)
directional characteristic	axial
signal to noise ratio DIN 45405	1,5 $\mu$ V
phantom power/ feed current	48 V / ca. 1,7 mA
frequency response	50 - 20.000 Hz
sensitivity of field idling	0,7 mV/ $\mu$ bar
sensitivity of field idling 1 k $\Omega$ at 1 kHz	7,0 mV/Pa
signal to noise ratio rated at 1 Pa. CCIR	68 dB
equivalent SPL rated at CCIR	26 dB
signal to noise ratio DIN / IEC	81 dB-A
equivalent SPL rated at DIN / IEC	13 dB-A
max. spl at 1 k $\Omega$	131 dB
electrical impedance	200 $\Omega$
connector / size / weigh	XLR / 220 mm / 84 g

Tip:

- journalists
- artists
- solo vocals
- DJ's
- reporters
- pilots... and more

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M O D U L A R S Y S T E M