

## Type 4066-F

### Omnidirectional Headband, Beige

Description      **Specifications**      Related products      Related pages      Graphs and more

**Principle of operation:**

Pressure

**Cartridge type:**

Pre-polarised condenser element with vertical diaphragm

**Power supply:**

Min 5 V - max 50 V through DPA adapter

**Frequency range,  $\pm 2$  dB:**

Soft boost grid: 20 Hz-20 kHz, 3 dB soft boost at 8-20 kHz

High boost grid: 20 Hz-20 kHz  $\pm 2$  dB, 10 dB boost at 12 kHz

**Directional characteristics:**

Omnidirectional

**Equivalent noise level A-weighted:**

Typ. 26 dB(A) re. 20  $\mu$ Pa (max. 28 dB(A))

**Equiv. noise level ITU-R BS.468-4:**

Typ. 38 dB (max. 40 dB)

**Total harmonic distortion (THD):**

<1% THD up to 123 dB SPL peak

**Preamplifier frequency range:**

20 Hz to 50 kHz (+0 dB/-3 dB)

**Output impedance:**

30-40 Ohm

**Cable drive capability:**

Up to 300 m (984 ft)

**Microphone length:**

12.7 mm (0.5 in)

**Max. SPL, peak before clipping:**

144 dB

**Weight:**

14 g (0.5 oz) incl. cable and MicroDot connector

**Cable length:**

1.2 m (3.9 ft)

**Cable colour:**

Beige

**Colour:**

Beige

**Dynamic Range:**

Typ. 97 dB

**S/N ratio, re. 1 kHz at 1 Pa (94 dB****SPL):**

68 dB (A)

**Connector:**

MicroDot

**Sensitivity, nominal,  $\pm 3$  dB:**

6 mV/Pa; -44.5 dB re. 1 V/Pa