Specifications

Headphones

Type	Closed-back dynamic
Driver	45 mm (1.77")
Sensitivity	102 dB/mW
Frequency response	15 to 28,000 Hz
Maximum output	1,600 mW
Impedance	38 ohms
Input jack	TB6M jack
Weight (without cable)	BPHS2a: 250 g (8.8 oz), BPHS2Ca: 240 g (8.5 oz), BPHS2Sa: 190 g (6.7 oz)
Accessories	Windscreen x 3, clip, pouch
Replacements/separately sold items	BPCB2 (3.0 m (9.8') / TA6F, 3-pin XLR-M, phone plug), BPCB3 (3.0 m (9.8') / TA6F, unterminated), BPCB5 (1.2 m (3.9') / TA6F, 4-pin XLR-F), Earpad HP-M60x,Head pad

Microphone

BPHS2a/BPHS2Sa

Type	Dynamic
Polar pattern	Hypercardioid
Frequency response*	50 to 14,000 Hz (at 2 cm (0.79"))
Sensitivity*	–57 dB (1.4 mV) (0 dB = 1 V/Pa, 1 kHz)
Output impedance	550 ohms
Dimensions	Height: 18.0 mm (0.71"), Main unit maximum diameter: 23.4 mm (0.92")
Output connector	TB6M

BPHS2Ca

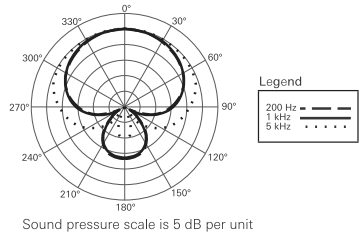
Type	Back electret condenser
Polar pattern	Cardioid
Frequency response*	60 to 15,000 Hz (at 2 cm (0.79"))
Sensitivity*	-45 dB (5.6 mV) (0 dB = 1 V/Pa, 1 kHz)
Output impedance	100 ohms
Maximum input sound pressure level*	140 dB SPL (1 kHz THD1%)
S/N ratio*	60 dB (1 kHz at 1 Pa, A-weighted)
Dynamic range	106 dB (1 kHz at Max S.P.L.)
Phantom power	11 to 52V DC, 2 mA
Dimensions	Minimum width: 12 mm (0.47"), Height: 12.7 mm (0.5")
Output connector	TB6M

*During a wired connection with the product. Performance varies depending on the device used.
• 1 Pascal = 10 dynes/cm^2 = 10 microbars = 94 dB SPL

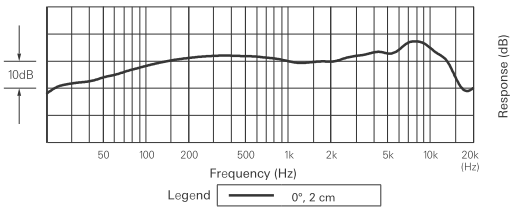
For product improvement, the product is subject to modification without notice.

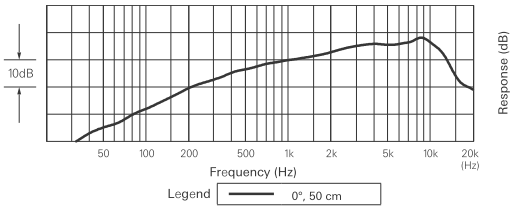
Polar pattern/frequency response

BPHS2a/BPHS2Sa



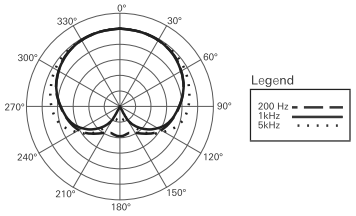
Sound pressure scale is 5 dB per unit



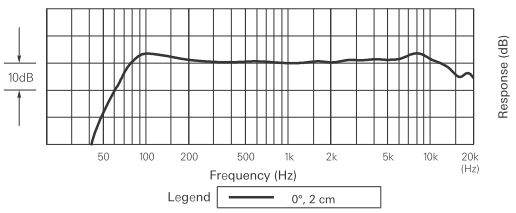


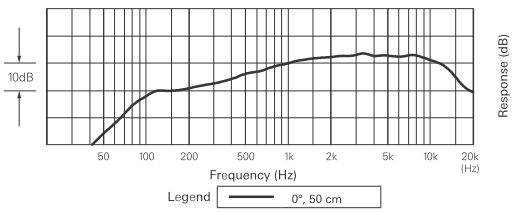
• During a wired connection with the product. Performance varies depending on the device used.

BPHS2Ca



Sound pressure scale is 5 dB per unit





• During a wired connection with the product. Performance varies depending on the device used.

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