

# Canal type Bone Conduction Earphone BCE500 Series

**【Patent Pending】**



## 【Features】

- \*Dust & Water proof (IP67 equivalent) Cleared in-house submergence test: 1m depth for 1hour, No retting.
- \*No sound leakage due to no sound port.
- \*Magnetic type transducer. Less power consumption due to high efficiency.
- \*Changeable Earpiece per usage. It is possible to customize for various applications.
- \*Maintenance free unit (no influences from dust or earwax due to fully sealed unit)

## 【Disk type Ear piece】



Fit into ear hole entrance. No oppressive feeling in ear canal, due to no insertion.

It is possible to listen outside sound at same time with disk type ear piece. Clear sound in high range.

Ear hangers are available for off-position.

## 【Outside air pressure equivalent type Ear piece】



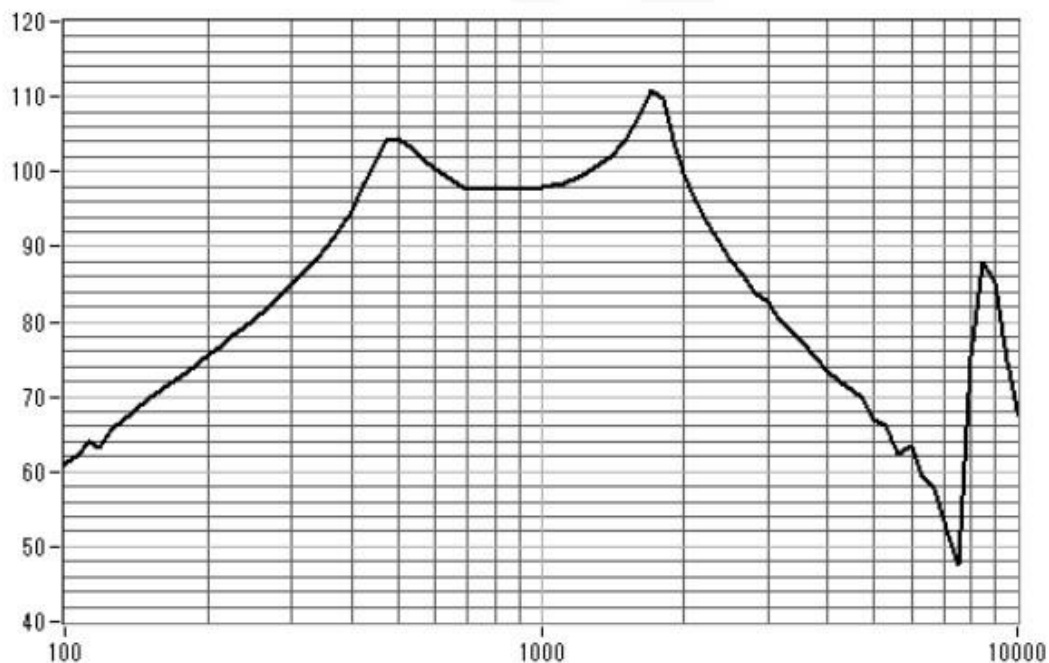
Ear tip hole and slit are connected. Air pressure in ear canal is same as the open air pressure. No oppressive feeling in ear canal and no heating. It is possible to listen outside sound at same time with this ear piece.

### 【Solid type Ear piece】



Ear tip hole and slit are not connected. High performance for noise isolation from outside sound. Vibration from transducer into ear canal is good for using under loud noise. Using with Low rebounding ear tips make higher noise isolation by better fitting to ear canal

### 【Frequency Characteristics】



### 【Electrical Specs】

Impedance : Sine wave 1 k Hz/1mW at Unit terminal :  $17\Omega \pm 20\%$

Coil DCR :  $14\Omega \pm 10\%$  at 20°C

Rated input power : 10mW

Permissible input power : 100mW

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