



A & B Components Co. Ltd.

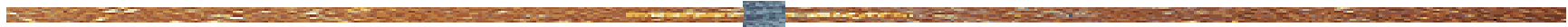
# Company Profile

Your Acoustic Solution



# Profile

- 4F, No. 2, Alley 49, Lane 200, ShiDong Rd., Shih-Lin Dis., Taipei, Taiwan.
- TEL: +886-2-2833-0082
- FAX: +886-2-2834-0175
- Founded 2000 / Feb.
- Capital: 10 Million
- Employee : 900
- [www.speaker-tw.com](http://www.speaker-tw.com)



**A&B**

# Application

**MB, PC,IPC, POS, NB, LCD, Instrument**

**DSC, MP3, PMP, Toy, Phone,**

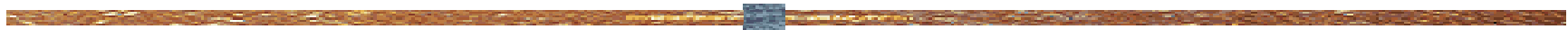
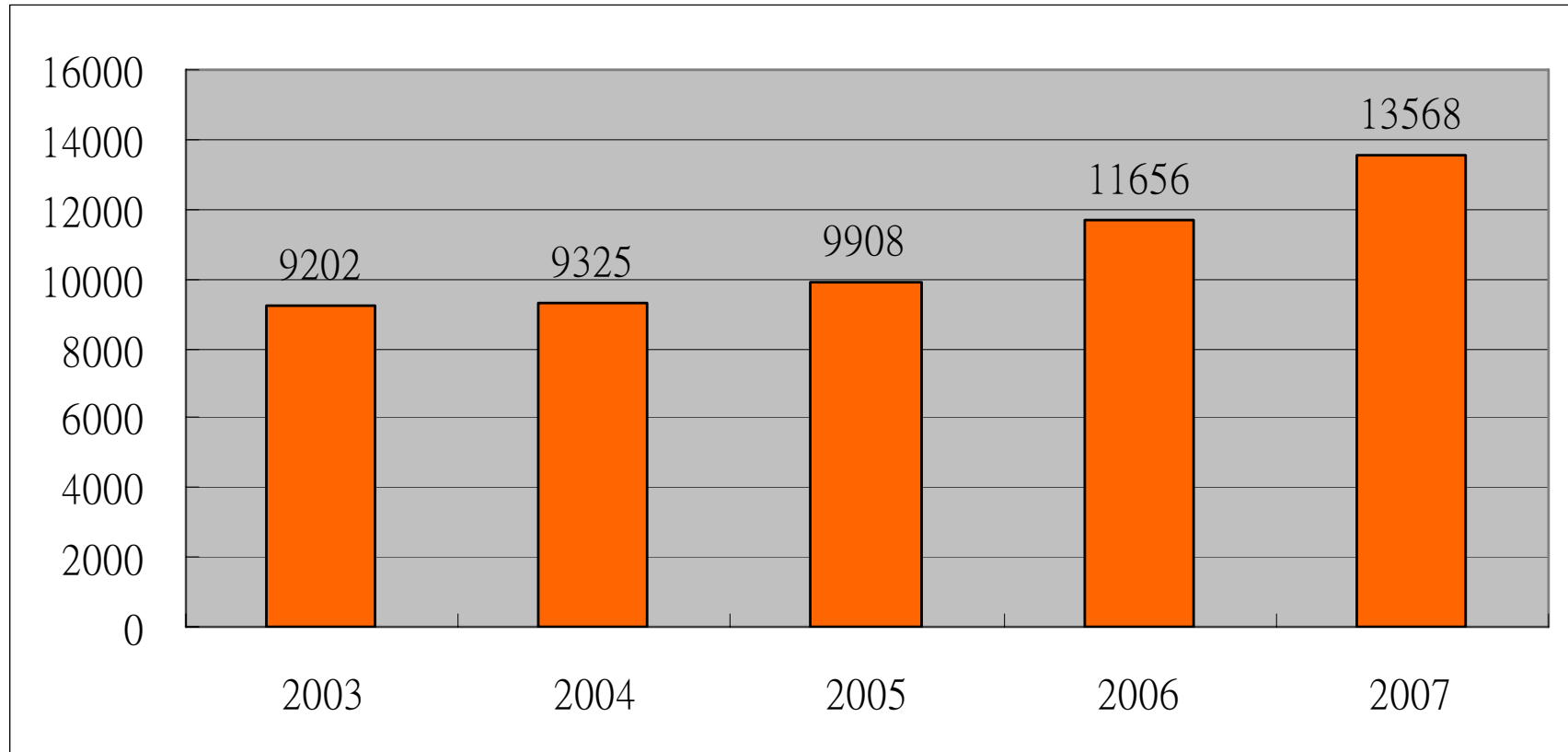
**Security, Recorder, Alarm, TV.**





# Sales Amount

Unit:1000USD





# Main Customers

- **Quanta/ Asus/ Foxconn/ Liteon / Kinpo**
- **Gigabyte / MSI/ FIC / AOpen /USI**
- **Asia Optical /Premier / Chicony**
- **Advantech / Altek / Unitech / In-Win**
- **Cipherlav/ Powercom/ Inventec**
- **Haier / Lenovo / Hedy / GTMobile**
- **Flextronic / Intel / Funai / Nolan**





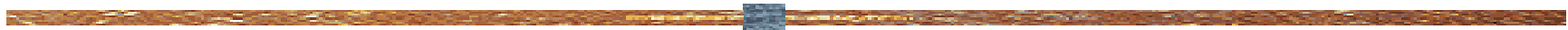
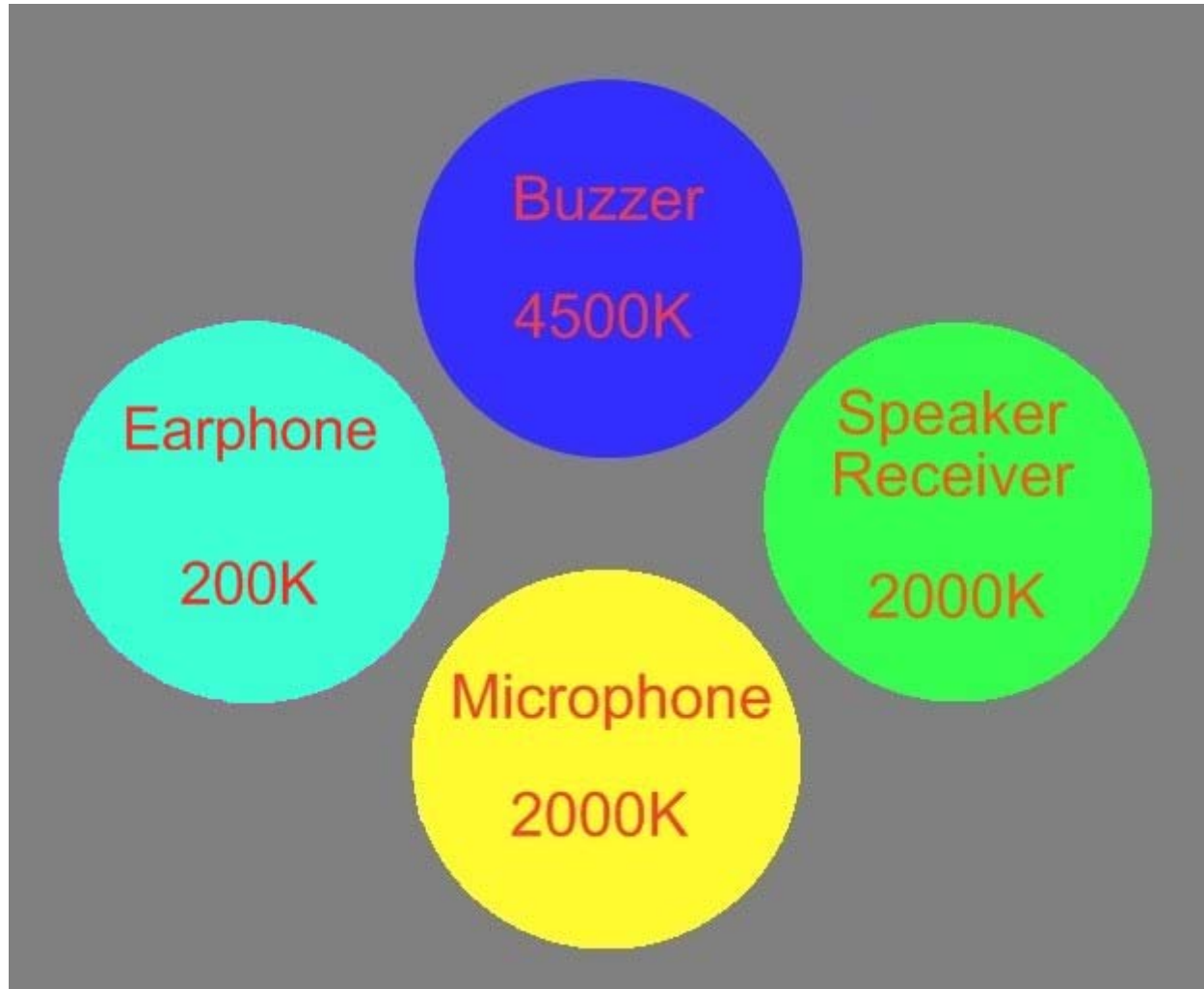
# Indirect Customers

- **Acer / Dell / HP / Sony / Toshiba**
- **Fuji / Kodak / Olympus**
- **Honda / Panasonic / Sanyo**





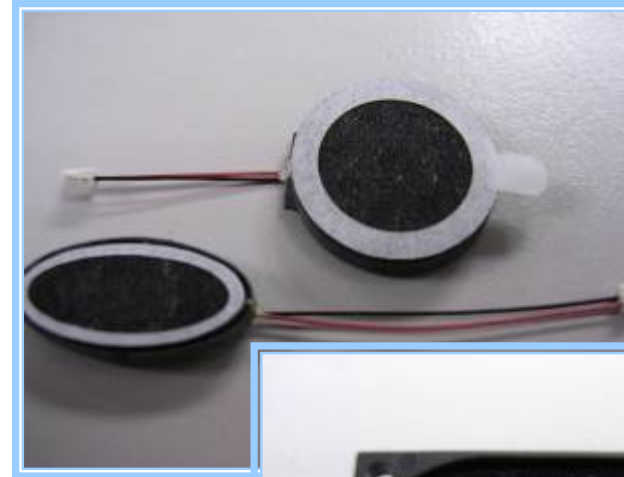
# Products / Monthly Capacity



# A&B

# Speaker

- 8mm ~ 100mm
- 4 ~ 600 ohm
- 0.05 ~ 15W
- Mylar, Paper
- RoHS Compliant







# Speaker with box

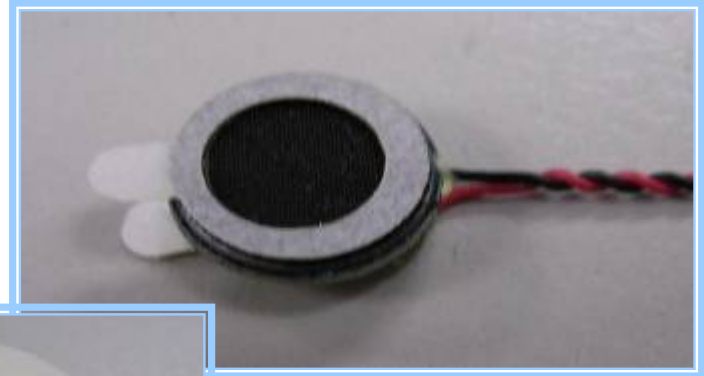
- 32\*23mm ~ 150\*35mm
- 4 ohm ~ 32 ohm
- 0.5 W ~ 5 W
- RoHS Compliant



# A&B

## Receiver

- 8 ~ 35 mm
- 16 ~ 150 ohm
- Wire, FPC, Spring



**A&B**

# Magnetic Buzzer

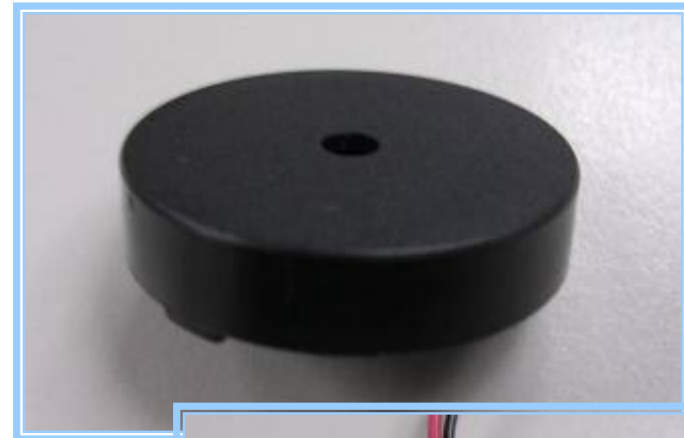
- 7 ~ 25 mm
- 5.0 \* 5.0 \* 3.0 ~
- 13.5\* 13.5\* 9.0
- Self-drive (DC)
- External-drive (AC)
- Pin, wire, SMD





# Piezo Buzzer

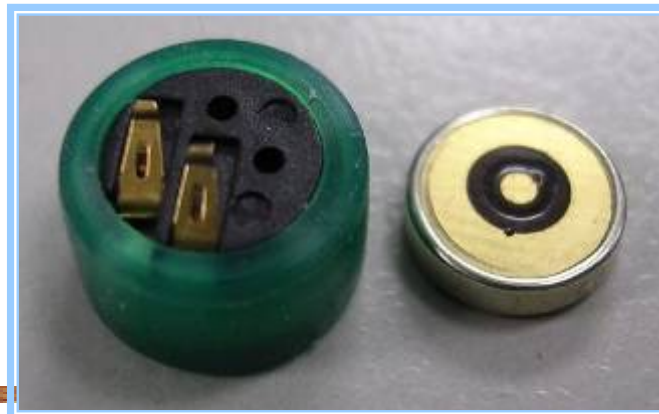
- 10 ~ 50 mm
- Self-drive (DC)
- External-drive (AC)
- Pin, wire, SMD



# A&B

# Microphone

- 3 ~ 14 mm
- 1.1 mm ~ 6.5 mm height
- Omni, Unidirectional
- Noise Cancelling
- Pin / wire / contact
- -36 ~ -50dB



**A&B**

# Earphone

- Headset, Earphone
- Microphone
- 2.5 / 3.5 / 6.0 Plug





# R & D

- R & D
  - Taipei Application
  - ChangZhou Products Develop



- Equipment
  - Anechoic Chamber / IEC Standard Baffle
  - B&K 2012 Audio Analyzer / dB Meter
  - Mouth simulator / Audio Sweeper



**A&B**

# Factory





**A&B**

# Factory





# Our service

- A & B not only supplies high quality electro-acoustic components, but also provides professional advices from our own excellent R&D teams to solve product designing issues and difficulties. Discussion in early stage of product design is recommended where this action will avoid possible problems and mistakes. Furthermore, it makes time and cost to be more efficient.

Your Acoustic solution