Better hearing with AlgorKorea

Have a clear hearing
Algorkorea manufactures various types of brand new 2~32 channel digital hearing aid CIC/ITC/ITE/MiniBTE/BTE models as well as bone conduction spectacles, necklaced type, wireless FM model. Our customized models are manufactured with the 3D rapid production process. Many models are ISO 9001, ISO 13485, CE, sFDA, GMP qualification certified for overseas supply.

Algorkorea is an IT-BT venture company specialized in manufacturing digital hearing aids in Korea. We further develop for the next generation sophisticated hearing aid with speech recognition features for profound or deaf hearing impairments. Hearing aid is not for listening, but for seeing.

For more information please visit our website or contact us.

Algorkorea Co. Ltd., South Korea
Tel: +82 62 230 7107
Fax: +82 62 226 3211
algorkorea@acoust.com - http://acoust.koreasme.com

Thank you very much.

Head of Algorkorea

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**History**

**2004. 1** Developed the first digital hearing aid fitting program (version 1.0) in Korea

**2004. 11 ~ present** Participated in a digital hearing aid 100% DSP IC chip design development project in Korea

**2006. 3** Established Algorkorea Co. LTD. and achieved the approval to manufacture hearing aid from Korea FDA

**2006. 8** Achieved KGMP certificate for manufacturing hearing aid in Korea

**2006. 9** Launched Clear A & Clear D ITE/ITC/CIC analog & digital directional hearing aid

**2006. 12** Launched Clear ND necklace type digital hearing aid

**2007. 1** Launched Clear C CIC/ITC/ITE digital hearing aid

**2007. 3** Opened a directly managed shop at Seoul, Korea

**2007. 4** Launched Clear V CIC/ITC/ITE 100% DSP hearing aid

**2007. 5** Launched Clear E (digital 2 channel CIC/ITC/ITE) and Clear G (digital 4 channel directional ITE) hearing aids

**2007. 6** Founded 'Algorkorea hearing impairment and auditory rehabilitation R&D center' through academic and industrial cooperation research with Chosun university hospital supported by Small and Medium Business Administration in Korea

**2008. 5** Launched Clear B high performance 4/32 channel BTE digital hearing aid

**2008. 9** Launched Clear Z 8 channel digital CIC/ITC/ITE hearing aids

**2009. 1** Launched Orion DSP4M glasses bone conduction hearing aids

**2009. 2** Released CIC/ITC digital hearing aids (Clear K2 and Clear K8), "Domestic hearing aid popularization project" supported by Ministry for Health, Welfare and Family Affairs (ear shell & faceplate mass-production method)

**2009. 3** Launched Clear R customized stereo receiver

**2009. 4** Launched Clear F low-power digital FM wireless hearing aid

**2009. 6** Achieved ISO 9001, ISO 13485, CE 0470 certificates

**2010. 1** Launched Clear Q8 / Clear P8 8 channel openfit digital mini BTE hearing aids

**2011. 10** Launched Clear Q8 8 channel CIC/ITC/ITE 100% DSP hearing aid

**2011.** Planning to open directly managed shops in Jeju, Busan and Shanghai.
Clear U2

32 Ch special price US$ 2,174

- 32 channel premium grade digital hearing aid
- 100% DSP performance
- New concept digital hearing aid for customers wanting comfortable music sound quality appreciation
- Artificial intelligence ADRO compression method
- Suitable for mild or/and intermediate level hearing impairments
- Double adaptive feedback cancellation
- Completely-In-Canal type/In-The-Canal type/In-The-Ear type
- Automatic noise recognition and reduction
- Real time in-situ function
- Real-time noise environment analysis and automatic adaptive directionality (option)
- Changeable 4 memories function, Vent (options)

Clear Z series

8 Ch special price US$ 1,652

- 8 channel premium grade digital hearing aid
- 100% DSP performance
- Digital hearing aid for customers wanting comfortable sound quality
- Completely-In-Canal type/In-The-Canal type/In-The-Ear type
- Real-time 128 band graphic equalizer and adaptive noise reduction
- Automatic adaptive feedback cancellation
- User’s HA usage information saving function (Data Log)
- Tinnitus treatment function
- Real-time noise environment analysis and automatic adaptive directionality (option)
- Changeable 4 memories function, Vent, Volume Controller (options)
Clear K2

2 Ch special price US$ 860
(per 2ea)

- Global mass distributable digital hearing aid
- 2 channel and 5 band WDRC nonlinear compression
- Suitable for mild or/and intermediate hearing impairments
- Digital fitting for various hearing loss is possible
- 83dB output audible range
- Battery warning sound
- Built-in AGC circuit to protect ears against loud sound
- Block various noise by 2 independent squelch controls
- Very cheap priced 2ea on both ears
- Changeable 4 memories function, Vent (options)

Clear K8

8 Ch special price US$ 1,652
(per 2ea)

- Mass popular type digital hearing aid
- 100% DSP performance and comfortable sound quality
- Tinnitus treatment function
- Suitable for mild or/and intermediate hearing impairments
- 8 channel WDRC nonlinear compression
- Completely-In-Canal type / In-The-Canal type
- Real-time 128 band graphic equalizer
  - Adaptive feedback cancellation
- User’s HA usage information saving function (Data Log)
- Real time in-situ function
- Economic priced 2ea on both ears
- Changeable 4 memories function, Vent (options)
Clear V

4 Ch special price US$ 1,460

- Premium grade inner ear type digital hearing aid
- 100% DSP performance
- Digital hearing aid for customer wanting comfortable sound quality
- 4 channel WDRC nonlinear compression
- 128 band graphic equalizer
- Automatic adaptive feedback cancellation
- Automatic adaptive directionality function (option)
- Changeable 4 memories function (option)
- Vent (option)
- Volume controller (option)

Clear U9

4 Ch special price US$ 1,460

- Premium grade canal type digital hearing aid
- 100% DSP performance
- Digital hearing aid for customer wanting comfortable music appreciation
- 4 channel WDRC nonlinear compression
- 128 band graphic equalizer
- Automatic adaptive feedback cancellation
- Suitable for mild or/and intermediate hearing impairments
- Changeable 4 memories function (option)
- Vent (option)
Clear C
4 Ch special price US$ 783

- Reasonable economic price
- 4 channel and 12 band WDRC nonlinear compression
- Digital feedback cancellation
- Suitable for mild or/and intermediate hearing impairments
- Battery warning sound
- Changeable 4 memories function (option)
  Vent (option)

Clear D
4 Ch special price US$ 783

- Reasonable economic price
- 4 channel and 12 band WDRC nonlinear compression
- High-performance microphone and high-output receiver
- Digital feedback cancellation
- Battery warning sound
- Changeable 4 memories function, Vent (options)
- Volume controller (option)
Clear E

2 Ch special price US$ 696

- Very cheap price digital hearing aid
- 2 channel and 5 band WDRC nonlinear compression
- Suitable for mild or/and intermediate hearing impairments
- Digital fitting for various hearing loss is possible
- 83dB output audible range
- Built-in AGC circuit to protect ears against loud sound
- Blocking various noise by 2 independent squelch controls
- Changeable 4 memories function, Vent (options)
- Telephone induction coil Telecoil (option)

Clear G

4 Ch special price US$ 1,252

- In-The-Ear type digital hearing aid
- 4 channel WDRC nonlinear compression
- Use printed circuit board (PCB)
- Digital feedback cancellation
- 95dB output audible range
- Battery warning sound
- Volume controller (option)
- Changeable 4 memories function, Vent (options)
BTE digital  special price US$ 1,304

- Premium BTE type digital hearing aid
- 100% DSP performance comfortable sound quality
  Behind-The-Ear type
- Complete options including telecoil

- Automatic adaptive feedback cancellation
- Automatic adaptive noise reduction
- 4 or 32 Ch (customer choice)
- Customized ear mould for severe hearing impairments

Necklaced type  special price US$ 1,391

- Necklaced type digital hearing aid
- Prevent HA loss by wearing it like necklace
- 2 channel and 5 band WDRC nonlinear compression
- Suitable for severe and profound hearing impairments
- Wear it on both ears with one set
- Hardly any sound feedback
- Built-in AGC circuit to protect ears against loud sound
- Block various noise by 2 independent squelches
- Separate volume controls in the right and the left beside main volume controller (option)
- Changeable 2 memories (option)
- Customized ear mould for severe hearing impairments (option)
2 Ch special price US$ 1,652

- Glasses type bone conduction hearing aid
- 2 channel WDRC nonlinear compression
- For a person not having ear canal or having tympanitis
- For a person having lots of much pus on ears or having small earhole
- Built-in AGC digital circuit
- Block various noise by 2 independent squelches
- Additional US$1,565 for adding the other bone conducting vibration part
- Changeable 2 memories (option)

For best music sound quality mania
AlgorKorea Customized Clear Earphone US$ 870

- Stereo customized type receiver
- 2009 New launching product
- Flat frequency response curve with built-in 2 dual receivers (total 4 receivers)
- High sound quality receivers for music mania
- Capable of listening music and news quietly in surrounding noise environment
- Audio Jacks input
Wireless FM digital 4 channel hearing aid
- When teacher’s voice is not audible well in a school or a private institute
- When the speech is not audible in a seminar or at a meeting
- When the chairman’s voice is not audible in a large hall because of distance
- After the wireless transmitter is placed in front of the chairman/instructor/speaker/teacher and the wireless receiver is put into your pocket, you can listen to the voice clearly through both earphones
- Speech discrimination is good by wearing separate earphones on both ears
- Resistance to electromagnetic wave / Passed various tests (static electricity discharge, radioactive RF electromagnetic wave, power source frequency electromagnetic wave)
- Use AAA type battery

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<td>Maximum output sound pressure level</td>
<td>25 dBSPL, tolerance than +3dB</td>
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<td>Average output sound pressure level</td>
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<td>Maximum sound benefit (left/right)</td>
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<td>Average sound benefit (left/right)</td>
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<td>20% of error)</td>
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### Clear P8

**Mini BTE digital**  
**special price**  
**US$ 870**

- 8 channel premium grade digital hearing aid  
- 100% DSP 8 channel performance  
- Digital hearing aid for customers wanting comfortable sound quality

- Mini Behind-The-Ear type  
- Real-time 128 band graphic equalizer and adaptive noise reduction

- Automatic adaptive feedback cancellation  
- User’s HA usage information saving function (Data Log)  
- Tinnitus treatment function

- Real-time noise environment analysis  
  Changeable 4 memories function, Ear mold (options)

### Clear Q8

**2010 New Model**  
**8 Ch**  
**special price US$ 1,913**

- 8 channel premium grade digital hearing aid  
- 100% DSP 8 channel WDRC performance  
- Digital hearing aid for customers wanting comfortable sound quality  
  iSceneDetect™ environmental classification

- Evoke™ acoustic indicators  
- Completely-In-Canal type/In-The-Canal type/In-The-Ear type  
  Auto telecoil with programmable delay

- Tinnitus treatment function  
- Real-time 128 band graphic equalizer and adaptive noise reduction

- Automatic adaptive feedback cancellation  
- User’s HA usage information saving function (Data iLog)  
- Frontwave® directional processing and automatic adaptive directionality (option)  
  Changeable 4 memories function, Vent, Volume Controller (options)
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<th>THD</th>
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* Based on manufacturer's specification:
1) Output sound pressure level for 90dB input SPL (OSPL 90).
2) Maximum audio machine sensing level (AMSL) value.
3) Test standard of transmitter/receiver.