

Integrated Multimedia Solutions

**Imp**

**Company Profile**





# Creation of Future Through Technology Development and Innovation

## **ImP**

### C o n t e n t s

- 05 Company Profile & Organization Chart
- 06 Status of Production
- 08 Manufacturing process
- 10 Business sector & Certification status
- 11 Main product line
- 15 Major business performance



**CB**

 **TÜVRheinland®**  
Precisely Right.



**CE**





**IMP Corporation** that Thinks of  
Technical Development, Innovation, and Harmony

We will Grow into a company leading the industry through Innovation and creativity, Customer Satisfaction

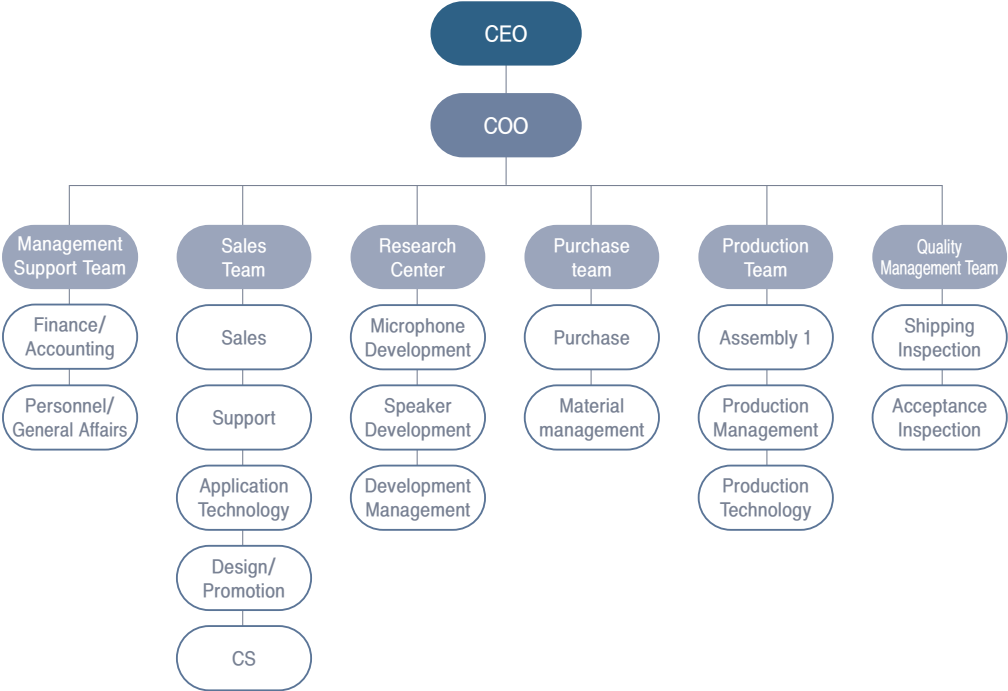
Company Introduction

Corporate Name	IMP Corporation
CEO	Hye Young Jeong
Business Registration Number	127-86-05997
Headquarters & Factory	Hwahap-Ro(DeokJeong-Dong) 1402 67, Yangju-Si, Gyeonggi-do
Business Type	Manufacture / Construction / Wholesale / Service
Main Products	Public Address System, ProAudio System, Multimedia Broadcasting System
Number of Staffs	59 staffs

Major Business



Organization chart



## Status of Production

We provide high-quality products through specialized production facilities.



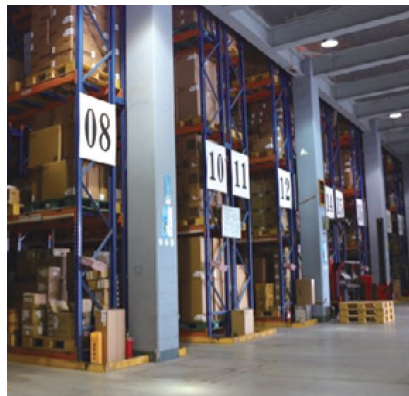
| Headquarters |



| Producing Factory |



| QC |



| Logistics center |



| A research center affiliated with a corporation |

## Status of Production

Part	Sortation	Parts Supplies and Retention Facility	Factory
Production Management	Production Plan Production Shipment	<ul style="list-style-type: none"> <li>- SMT M/C : 2LINE</li> <li>- Auto Solder M/C : 2 (PB Free M/C)</li> <li>- Axial M/C : 2</li> <li>- Radial M/C : 2</li> <li>- ICT M/C : 8</li> <li>- Instrument : Analyzer Besides that, 750</li> </ul>	1 Factory – the production of Electronic Products 2 Factory – the production of speakers
Production Line	Assembly 4LINE		
Material Management	Materials Incoming, Forwarding Management		

We are making the best efforts for R&D and Quality Control to Provide Better Products and Services.

### Process For Producing Product



Korean-style speaker created by the collaboration of the best infrastructure and overseas technology produced.



01

CNC Machining of Speakers Wood



Through 3D CNC machining, the wood required to make the enclosure is accurately produced and machined without any errors. This precision not only reduces product deviation to a minimum but also achieves high productivity and price competitiveness. Besides, it has many advantages in that we can freely make any number of test samples required for R&D.

02

Manufacture of Speakers Enclosure



Machined enclosure parts are assembled precisely through 3D CNC. Before painting, puttying and sanding works are done by hand.



Painting the speaker is a critical process. It does not just paint the speaker but also protects the speaker from various external contamination. At this time, the appearance quality is determined by the type of paint. Koon Audio boasts high quality using the finest US-made polyurea coating paint that global high-end brands use. However, simply using good paint doesn't mean the result will be good, so painting must be done by a professional workers, and Koon Audio meets all requirements.



03

Speakers painting

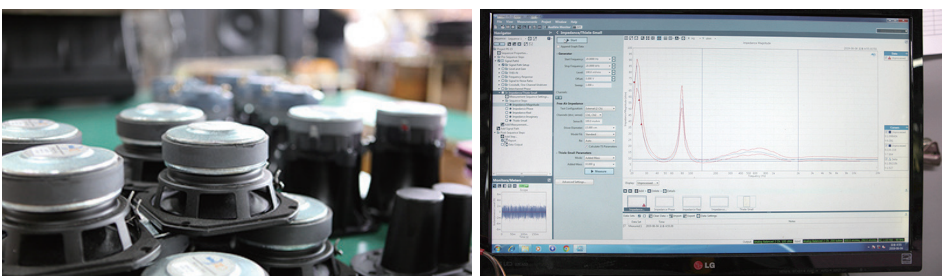
After painting the enclosure, the first and second inspections are carried out, and if no problem is found, assembly will be started. Various materials, including prepared screws and passive networks, are all manually assembled by skilled experts.



04

Speakers Assembly

The third inspection is performed on the assembled speaker. The overall product condition, including the appearance, is inspected, and after passing through, QC team finally checks the overall product appearance and the electrical characteristics. Using equipment and programs such as AP and Smart Live, the frequency characteristics, impedance and radiation pattern, etc are measured to check whether the product is abnormal. If there is no abnormality, the product's unique barcode is assigned, and the box is packaged.



05

Speakers Test

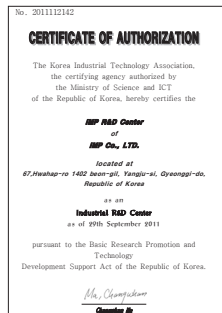
## Business sector



## Certification status



[Affiliated research institute]



[Public Procurement Service, Republic of Korea - Excellent product]



[Public Procurement Service, Republic of Korea - Quality assurance products]



[ CB ]



[ CE ]



# K series

A basic entry level lineup of the speaker brand has a significant meaning.

The basic entry level lineup gives impression of not only the technology of making speakers, but also the color of the sound that the brand wants to pursue. Koon Audio is pursuing precision-designed high quality, high output and high sound quality, and there is no exception with the K Series, the entry level lineup. It has a lower output than the top lineup, but you can feel the Koon Audio's sound with high resolution and density. It also provides enough screw mount points for rigging installations along with holes for pole mounts. In addition, you can feel the unique character of K Series by its enclosure design which can be used as a monitor speaker and it consist of only 6-inch model in the entire lineup.

## K.6

### Description



- Minimum Size Full-Range Speaker
- 6.5" Mid Low & Mid Range Frequency Transducer
- 1" High Frequency Compression Driver
- High-density 12T MDF Enclosure
- Dedicated Passive Network
- Provide DSP Data

The K.6 is the smallest full-range speaker in the K.Series. Rich mid-range reproduction and clear high-frequency reproduction are enough to make you feel as if you are listening to a HiFi speaker, and it also has a rich low range and strong sound pressure for its size. It is a passive type speaker with a passive network, and you can feel excellent sound quality without using a separate processor. When using the dedicated amplifiers K2008 and K8008 together, DSP data is provided for improved performance.

## K.8

### Description



- Compact Size Full-Range Speaker
- 8" Mid Bass & Mid Range Frequency Transducer
- 1" High Frequency Compression Driver
- High-density 12T MDF Enclosure
- Dedicated Passive Network
- Provide DSP Data

The characteristics of K.Series are the attractive mid-low range and high-frequency reproduction that is transparent and straightforward. Based on the rich low range and strong sound pressure compared to the size, the K Series has its own personality so that the sound is not compromised compared to the high-end lineup. The 8-inch product K.8 is a passive type speaker that can be used as the main speaker in a small auditorium with less than 200 seats, and you can feel excellent sound quality without using a separate processor. When the dedicated amplifiers K2008 and K8008 are used together, DSP data is provided for improved performance.

## K.10

### Description

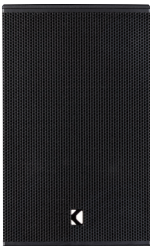


- Medium Size Full-Range Speaker
- 10" Bass & Mid Bass Frequency Transducer
- 1" High Frequency Compression Driver
- High-density 12T MDF Enclosure
- Dedicated Passive Network
- Provide DSP Data

The 10-inch product K.10 is a speaker that shows attractive sound in the low and mid-low ranges. This is a passive type speaker with an enclosure design that can be used as a main speaker and delay speaker in a small auditorium with less than 200 seats and can also be used as a monitor speaker. You can feel excellent sound quality without using a separate processor, and when using the dedicated amplifiers K2008 and K8008 together, DSP data is provided for improved performance.

## K.12

### Description

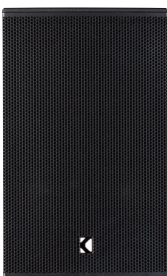


- Full Size Full-Range Speaker
- 12" Bass & Mid Bass Frequency Transducer
- 1" High Frequency Compression Driver
- High-density 12T MDF Enclosure
- Dedicated Passive Network
- Provide DSP Data

The K.12 is a very well-balanced speaker from low to high frequencies. This is a passive type speaker suitable for use as a main speaker for small and medium-sized church chapels and small auditoriums with less than 200 seats. In addition, it has excellent usability because it has an enclosure design that can be used as a monitor speaker. You can feel excellent sound quality without using a separate processor, and when using the dedicated amplifiers K2008 and K8008 together, DSP data is provided for improved performance.

## K.15

### Description



- Over Size Full-Range Speaker
- 15" Bass & Mid Bass Frequency Transducer
- 1" High Frequency Compression Driver
- High-density 12T MDF Enclosure
- Dedicated Passive Network
- Provide DSP Data

The K.15 is the largest speaker in the K.Series and has excellent music reproduction capability. It is a passive type speaker suitable for use as a main speaker for small and medium-sized church chapels and small auditoriums with less than 300 seats. It has excellent usability because it has an enclosure design that can be used as a monitor speaker if necessary. You can feel excellent sound quality without using a separate processor, and when using the dedicated amplifiers K2008 and K8008 together, DSP data is provided for improved performance.



If the introductory product series of the speaker brand indirectly make you feel the unique sound characteristics and direction pursued by the brand, the mainstream product series will enable you to further experience the important position of depth. The Q series is the mainstream series of Koon Audio. KOOON pursues quality, high power, high sound quality and high quality combined with the unique stiffness of Birch Wood to create dense sound. It is easy to install with many installation points on the shell.



### Q.8

#### Description

- Compact Size Full-Range Speaker
- 8" Bass & Mid Bass Frequency Neodymium Driver
- 1" High Frequency Compression Driver
- Premium Birch PlyWood 15T Enclosure
- Dedicated Passive Network
- Provide DSP Data

Q.8 is an 8-inch compact speaker. It is impressive for the deep mid-range and clear high-end, and is particularly excellent for voice playback. It is suitable for use as a main speaker or a delay speaker in a small 100-seat space. By applying the optimal passive network, it is possible to produce the best sound anytime, anywhere, and when using dedicated amplifiers including K2008, DSP data is provided for improved performance.



### Q.10

#### Description

- Medium Size Full-Range Speaker
- 10" Bass & Mid Bass Frequency Neodymium Driver
- 1" High Frequency Compression Driver
- Premium Birch Plywood 15T Enclosure
- Dedicated Passive Network
- Provide DSP Data

The Q.10 is a 10-inch medium-sized speaker that shows excellent performance for voice and music playback. It is very good to be used as the main speaker or delay speaker in a small auditorium with a capacity of 100 seats. The optimal passive network is applied in preparation to produce the best sound at the right place and right time. When using a dedicated amplifier, including K2008, DSP data is provided for improved performance.

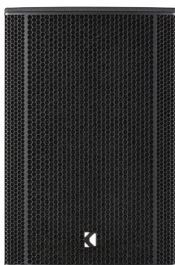


### Q.12

#### Description

- Full Size Full-Range Speaker
- 12" Bass & Mid Bass Frequency Neodymium Driver
- 1.4" High Frequency Compression Driver
- Premium Birch Plywood 15T Enclosure
- Dedicated Passive Network
- Provide DSP Data

Q.12 is a 12-inch medium and large-sized speaker, which is particularly valuable in music playback. The 12-inch woofer's unique tight low-range response makes the music more lively, and the mid-high range response, where depth and clarity coexist, makes listeners admire it. It is very good to be used as the main speaker of a small auditorium with a capacity of 200 seats. The optimal passive network is applied to give the best sound at the right time and place. When using a dedicated amplifier, including K2008, DSP data is provided for improved performance.



### Q.15

#### Description

- Over Size Full-Range Speaker
- 15" Bass & Mid Bass Frequency Neodymium Driver
- 1.4" High Frequency Compression Driver
- Premium Birch Plywood 15T Enclosure
- Dedicated Passive Network
- Provide DSP Data

Q.15 is a 15-inch large-sized speaker and has excellent low frequency reproduction power of the woofer, so you can expect a rich low range without a separate subwoofer. It is very good to be used as a main speaker in a space of 300 seats. The optimal passive network is applied to give the best sound in the right place at the right time. When using a dedicated amplifier, including K2008, DSP data is provided for improved performance.

# N series

The flagship product series represents the brand's present and future. Showcasing the best technology and future direction of the brand, the N series is representative of Koon Audio. Based on the accurately designed Birch Wood shell, through the application of the PCB network designed in cooperation with well-known overseas brands, you can feel the best sound of the N series. In the entire point source product series, only the 12-inch and 15-inch models of the N series have applied passive and bi-amp mode. And when using a dedicated power amplifier, DSP data will be provided so that the best sound can be reproduced at any time and anywhere. Starting from the luxurious appearance of the mainstream Q series, the N series adopts an upgraded exclusive grill to complete the highest-grade appearance design.

## N.8

### Description



- Compact Size Full-Range Speaker
- 8" High Performance Low Frequency Neodymium Driver
- 1" High Frequency Compression Driver
- Premium Birch PlyWood 15T Enclosure
- Dedicated Passive Network
- Use with N.S Sub woofer Series
- Provide DSP Data

This is the most compact 8-inch speaker in the N Series, Koon Audio's flagship lineup. On the front, there is a horizontal luxurious pattern which symbolizes the flagship product, and input terminal on the back, there is a steel panel to protect it from external shock. The 11 rigging points provide convenience during installation. The stand folding mount at the bottom is good for small performances and lectures.

## N.10

### Description



- Medium Size Full-Range Speaker
- 10" High Performance Low Frequency Neodymium Driver
- 1" High Frequency Compression Driver
- Premium Birch Plywood 15T Enclosure
- Dedicated Passive Network
- Use with N.S Sub woofer Series
- Provide DSP Data

The N.10 is a great speaker for use in small auditoriums with less than 200 seats or small outdoor performances. In addition to the solid and dense sound of the N Series, it also has a strong sound pressure and output compared to its size. US-origin polyurea coating secures not only luxurious appearance, but also durability, and a special grille is used to express the unique characteristics of the flagship model.

## N.12

### Description

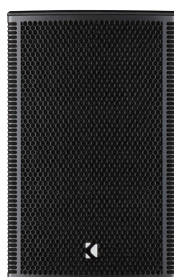


- Full Size Full-Range Speaker
- 12" High Performance Low Frequency Neodymium Driver
- 1.4" High Frequency Compression Driver
- Bi-amp & Passive Mode Switch
- Premium Birch Plywood Enclosure
- Use with N.S Sub woofer Series
- Provide DSP Data

The N.12 is a model suitable for use as the main speaker of small and medium-sized religious facilities or auditoriums with less than 300 seats. 12-inch's unique wide playback band shows excellent performance not only for speech events but also for music playback. In N.12, a Bi-amp & Passive switch is applied, so the user can freely change the mode and use it if desired. When using the dedicated digital power amp, K2008 or K8008, DSP data is provided so that you can enjoy the best sound quality anytime, anywhere.

## N.15

### Description



- Over Size Full-Range Speaker
- 15" High Performance Low Frequency Neodymium Driver
- 1.4" High Frequency Compression Driver
- Bi-amp & Passive Mode Switch
- Premium Birch Plywood Enclosure
- Dedicated Passive Network
- Provide DSP Data

The N.15 is the largest speaker in the flagship line-up of the N.Series products. Based on the rich bass reproduction power of the 15-inch unit, sufficient music play is possible without a separate woofer, and maximized bass reproduction is achieved when its use together with a dedicated woofer. With the 12-inch model, Bi-amp mode can be easily set by turning on the switch, and when using the dedicated digital power amps K2008 and K8008, optimized DSP data is used to provide the best sound quality anytime, anywhere.



Public institution business facilities, educational institutions, sports facilities, cultural and performance facilities, industrial facilities, multi-purpose facilities, Facilities that require on-site broadcasting can deliver a variety of information to customers at any time and location. We provide an integrated network balancing broadcasting system that focuses on user convenience.



Nowon-gu, Seoul Metropolitan

**\$ 622,002**



- Purchasing and installation of Broadcasting system in Nowon-gu Community Center

Gimhae City, Gyeongsangnam-do

**\$ 306,722**



- Purchasing of (AV equipment) for construction of communication in the Culture Experience Exhibition Hall of Citizens

Special Operations Command

**\$ 237,237**



**Ministry of National Defense**  
Republic of Korea

- Expansion of military barracks in 00 military unit and purchasing of public address system

Army Mechanized School

**\$ 237,237**



**Ministry of National Defense**  
Republic of Korea

- Construction of Public address system

Gyeongsangnam-do Office of Education

**\$ 235,517**



- Construction of communication for school building in Seoksan 2 primary/middle school – public address system 1

Gyeonggi-do Office of Education

**\$ 218,246**



- Purchasing of (broadcasting system) in (tentatively named) Songsan 1 Highschool

Hwaseong and Osan, Gyeonggi-do Office of Education

**\$ 213,700**



- Purchasing of (broadcasting system) for construction of communication in (tentatively named) Banwol-1-primary school

Gyeonggi-do Office of Education

**\$ 211,881**



- Purchasing of (broadcasting system) in (tentatively named) Gwangji High School



Dongducheon and Yangju, Gyeonggi-do Office of Education

**\$ 210,062**



- Purchasing of [broadcasting system] in (tentatively named) Okjung-7-Primary School

Hangang Business HQ, Seoul Metropolitan

**\$ 186,389**



- Purchasing and installation of broadcasting system in Hangang Park

Gunsan, Jeollabuk-do Office of Education

**\$ 160,896**



- Purchasing and installation of public address system in 5 schools including Gunsan Munwha Primary School

Jeonju, Jeollabuk-do Office of Education

**\$ 152,612**



- Purchasing of broadcasting system in 3 schools including Jeonju Seocheon Primary School, Gumpyung Primary School, and Yongso Middle Schools

Korea Housing Finance Corporation

**\$ 147,347**



- (A/V) for Procurement in Busan International Finance Center (13th FL)

Shinsung Highschool, Gyeonggi-do Office of Education

**\$ 142,554**



- Purchasing related to modernization project of broadcasting system in Shinsung High School

Gyeongsangnam-do Office of Education

**\$ 117,758**



- Construction of communication in Yulha-2-lot Middle School – public address system

Goyang, Gyeonggi-do Office of Education

**\$ 111,760**



- Purchasing of broadcasting system for improvement in Gyeonggi Media Broadcasting Science High School

Hanil Highschool, Chungcheongnam-do Office of Education

**\$ 107,304**



- Purchasing of broadcasting system in Hanil High School

Jeongeup, Jeollabuk-do Office of Education

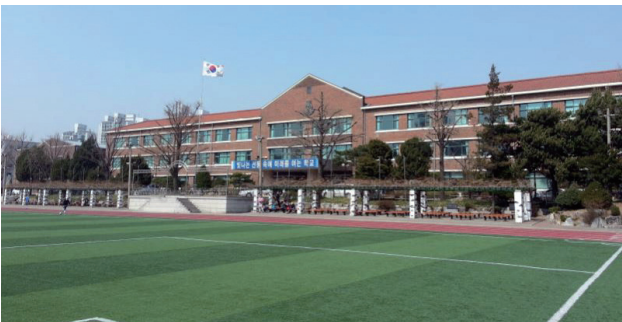
**\$ 90,348**



- Purchasing and installation of broadcasting system in Jeongeup South Primary School and Gobu Primary School

Seoul Technical High School, Seoul Metropolitan Office of Education

**\$ 90,284**



- 30 items beside matrix logic unit

Gangdong and Songpa, Seoul Metropolitan Office of Education

**\$ 88,827**



- Purchasing of (broadcasting system) in Goi Primary School

Ulsan Thermal Power Plant of Korea East-West Power Co.,Ltd.

**\$ 88,679**



- Purchasing of emergency broadcasting system for improvement in Ulsan Thermal Power Plant

Seoul Metropolitan Facilities Management Corporation

**\$ 88,133**



- Purchasing and installation of public address system in Seoul World-cup Stadium

Goyang, Gyeonggi-do Office of Education

**\$ 87,683**



- Purchasing of (broadcasting system) in Hallyu Primary School and Hallyu Kindergarten

Saha-gu, Busan

**\$ 86,839**



- Purchasing of (broadcasting system) for construction of communication in Shinpyung Administration Welfare Town

Boryeong City, Chungcheongnam-do

**\$ 86,696**



- Purchasing of broadcasting system in Daechon-4-dong Administrative Welfare Center (Eun Gyung Kim - Accounting Department)

Jeollabuk-do Office of Education

**\$ 85,632**



- Purchasing of (public address system, etc.) in (tentatively named) Wanju Hanbyul Middle School



Creation of Future  
Through Technology Development and Innovation

***Imp*P**





Head office | 67, Hwahaero 1402beon-gil, Yangju-si, Gyeonggi-do  
Business office | 719 2nd Floor, Dobong-ro, Dobong-gu, Seoul, Republic of Korea  
TEL | 02.3494.2333 FAX | 02.3494.6333 HOMEPAGE | [www.impA/V.com](http://www.impA/V.com)