HORN

SPEAKER

HS-S20/20/20RT/
HS-30/30RT/40RT/50



Horn Speaker

HS SERIES

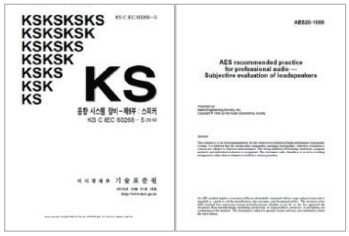






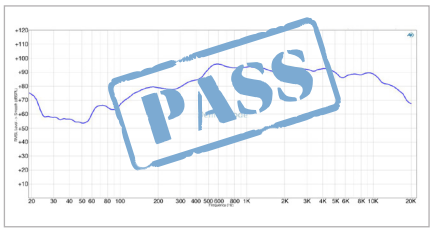
Korea standard speaker (KS standard)

Inter-M acquired a KS certifi cation for speaker system as the fi rst's Korea speaker system manufacturer.
The relevant certifi cation is given to the factory of Korea speaker system manufacturer.
It ensures KS standard observance for all speakers in the certification items manufactured at the relevant facilities.
Furthermore, Inter-M speaker provides the durability and reliable quality to user by adding the AES, CEA standard used in the domestic, international market to test list apart from KS standard.



Thorough quality control

The only products passing a 5 test including a frequency response, harmonics, lumbers are assigned with 'PASS' to provide a stable and equal quality in the market. The relevant test is proceeded through the automation equipment and support the exact verifi cation about the products.



Horn Speaker

RECOMMENDED USE RANGE

SERIES	Model	10 M	20 M	25 M	30 M	35 M	40 M	45 M	50 M
HS	HS-20	HS-20							
	HS-30	HS-30							
	HS-50	HS-50							
HS-T	HS-20RT	HS-20RT							
	HS-30RT	HS-30RT							
	HS-40RT	HS-40RT							

*measured by 90dB

WATERPROOF AND DAMPPROOF OUTDOOR SPEAKER

The Horn Speaker offers the perfect performance not only indoor but outdoor. It is over IP-65 waterproof rated and EN-54-24(European standard of voice alert alarm for fire emergency) of 4.4.3 IP class.



MATCHING OF SPEAKER AND AMPLIFIER



20 W× 15

=



600 W

Previous PA System is composed of speakers for emergency broadcasting and announcement. On the other hand, recent PA System has high demand in not only speaker announcements but BGM as well. In order to meet the needs of the customer, Inter-M has launched a speaker line with much higher amplifier output.

Horn Speaker

HS SERIES



Horn Speaker of Inter-M delivers high sound pressure and precise control of the sound. It is not easily bent or broken as it is made up of very strong materials such as aluminum and by zinc die-casting.
The Horn Speaker is movable from 180' up-and-down and 360' left to right.
It is designed to mount on the wall very easily. In addition, it perfectly operates under any climates as being accredited by EN-54-24(European Standard of audio announcements of loud speaker for fire alarm) with IP 65 Class.

FEATURES

- Excellent intelligibility & Loudness for Voice and Tone Signaling
- High directivity
- Good reliability
- Environment Resistant for Outdoor and Indoor Use
- High-Efficiency Driver with Proven Performance
- Transformer Equipped for Versatile 25, 70.7, or 100 V Line Applications

IP CLASS

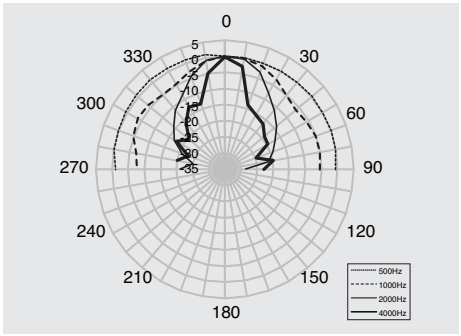
IP CLASS demonstrates how electricity and the electronic gadgets are protected from the exterior factors especially with water and dust.
IP 65 Class, HS-20/30/50 obtained, is a high class accreditation that is only given to the ones that is highly protected by water, dust and various kinds of solid materials.

Horn Speaker

HS-S20



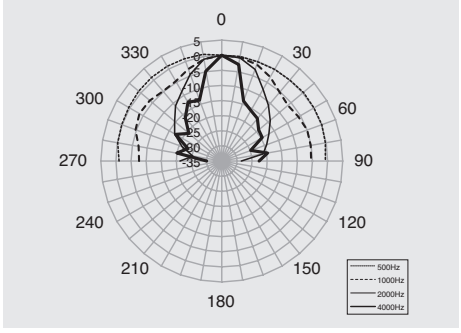
Model	HS-S20
Type	Horn Speaker (Circle)
Driver	2"
Power Handling (IEC)	20W
Input Power	20/10W
Nominal Impedance	500Ω/1kΩ
Frequency Range (-20%)	350Hz~6kHz
Sensitivity (1W/1m)	103dB
Maximum SPL	116dB
Weight (Net)	2.1kg
Dimensions (Net, WxHxD, mm)	169(Ø) x 280(D)
Weather Resistant	IP65

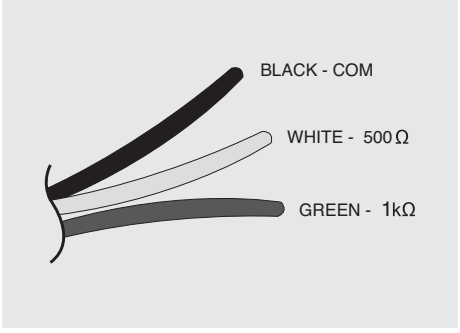


HS-20



Model	HS-20
Type	Horn Speaker (Circle)
Driver	2"
Power Handling (IEC)	20W
Input Power	20/10W
Nominal Impedance	500/1kΩ
Frequency Range (-20%)	350Hz~5.5kHz
Sensitivity (1W/1m)	106dB
Maximum SPL	118dB
Weight (Net)	2.45kg
Dimensions (Net, WxHxD, mm)	250(Ø) x 280
Weather Resistant	IP65



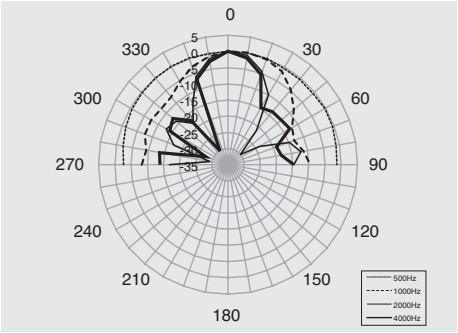


Horn Speaker

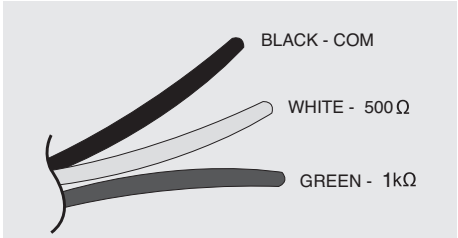
HS SERIES

HS-20RT



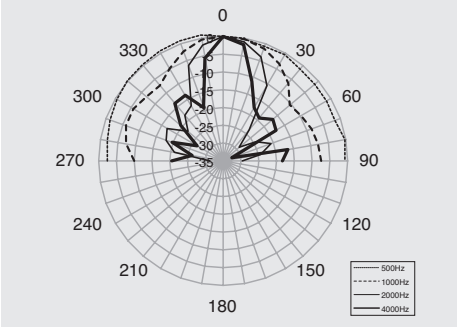


Model	HS-20RT
Type	Horn Speaker (Square)
Driver	2"
Power Handling (IEC)	20W
Input Power	20/10W
Nominal Impedance	500/1kΩ
Frequency Range (-20%)	350Hz~6kHz
Sensitivity (1W/1m)	104dB
Maximum SPL	118dB
Weight (Net)	2.3kg
Dimensions (Net, WxHxD, mm)	250 x 197.5 x 310
Weather Resistant	IP65

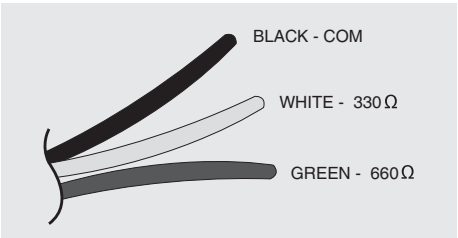


HS-30





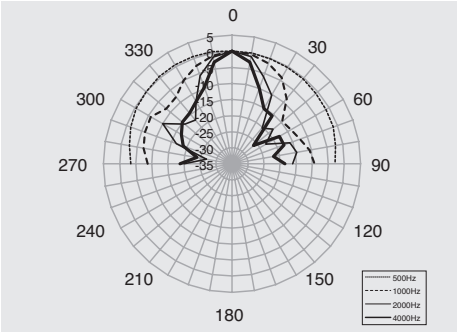
Model	HS-30
Type	Horn Speaker (Circle)
Driver	2"
Power Handling (IEC)	30W
Input Power	30/15W
Nominal Impedance	330/660Ω
Frequency Range (-20%)	250Hz ~ 5kHz
Sensitivity (1W/1m)	106dB
Maximum SPL	120dB
Weight (Net)	2.85kg
Dimensions (Net, WxHxD, mm)	280(Ø) x 350
Weather Resistant	IP65



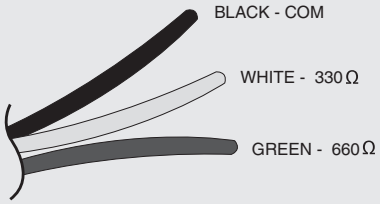
Horn Speaker

HS-30RT



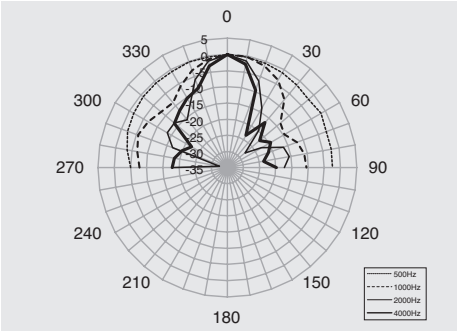


Model	HS-30RT
Type	Horn Speaker (Square)
Driver	2"
Power Handling (IEC)	30W
Input Power	30/15W
Nominal Impedance	330/660Ω
Frequency Range (-20%)	250Hz ~ 5kHz
Sensitivity (1W/1m)	106dB
Maximum SPL	120dB
Weight (Net)	2.95kg
Dimensions (Net, WxHxD, mm)	320 x 210 x 365
Weather Resistant	IP65

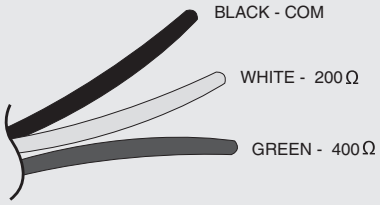


HS-40RT





Model	HS-40RT
Type	Horn Speaker (Square)
Driver	2"
Power Handling (IEC)	40W
Input Power	40/20W
Nominal Impedance	250/500Ω
Frequency Range (-20%)	250Hz ~ 5kHz
Sensitivity (1W/1m)	106dB
Maximum SPL	121dB
Weight (Net)	2.95kg
Dimensions (Net, WxHxD, mm)	320 x 210 x 365
Weather Resistant	IP65

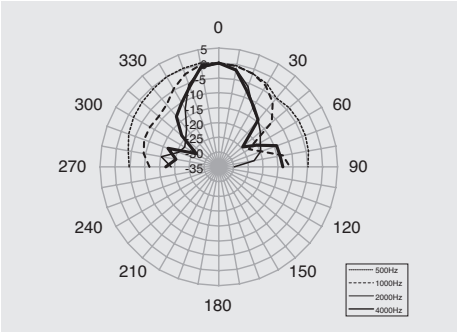


Horn Speaker

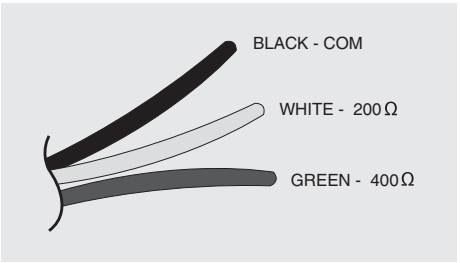
HS SERIES

HS-50





Model	HS-50
Type	Horn Speaker (Circle)
Driver	2"
Power Handling (IEC)	50W
Input Power	50/25W
Nominal Impedance	200/400Ω
Frequency Range (-20%)	250Hz ~ 5kHz
Sensitivity (1W/1m)	106dB
Maximum SPL	122dB
Weight (Net)	3.1kg
Dimensions (Net, WxHxD, mm)	320(Ø) x 350
Weather Resistant	IP65



NOTE

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2024. 3. V8