

PORTABLE 2WAY LOUDSPEAKER SYSTEMS

IX SERIES

IX8/8H/12/12H/15/15H



inter**M**

IX Technical Features

High-quality Driver

IX Series is designed using high quality drivers ensuring consistent quality and high durability. The IX Series offers reliable operation can be used in a variety of environments.

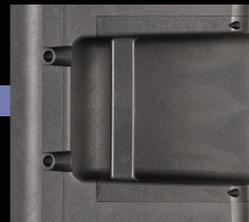


Crossover network optimization

The cross-over network incorporates a high frequency driver protection circuitry to prevent damage to the transducer and extend speaker life.

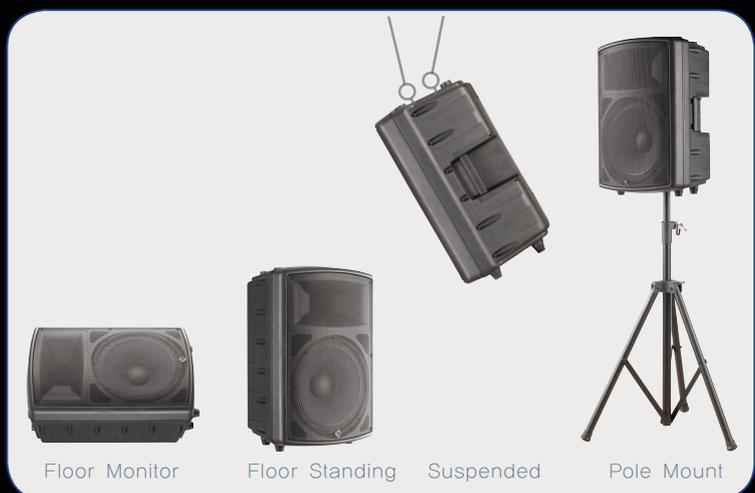
Set-up System

The IX Series can be used and mounted to meet a variety of applications. A bottom standard pole mount allows for easy portable installation on speaker stands. Four T-nut inserts points on both the bottom and top of the cabinet allow for ease rigging in fixed installation. The IX Series offers high-power and dynamic sound for a variety of applications at an affordable price.



Multi Purpose Speaker System

IX Series is a compact 2-way high power portable loudspeaker. Its wide dispersion and frequency range make the IX Series an ideal speaker in a large range of applications. Its bright sound and 'punchy' base will accurately reproduce music and voice.



Floor Monitor

Floor Standing

Suspended

Pole Mount

IX Series

Portable 2way passive Loudspeaker System

IX Series Speakers are 2-way point source type speakers that can be used in a variety of applications. With their wide and dynamic frequency response the IX series accurately reproduce a wide range of frequency including a tight and powerful base.

Features

- High-Quality Woofer
- Ultra-small, ultra-light, high-powered, portable speaker
- Wide coverage and rich sound
- Horn driver protection circuitry and crossover network
- High-strength ABS injection molded port enclosure
- High-density sound-absorbing materials suppression of the internal resonance
- Ultra-light enclosure for portable or fixed install
- Stand mounted with built in pole socket

Applications

- Multipurpose venues
- Church
- Meeting rooms
- School/classroom audio-visual
- Literary/sports facilities/aerobics
- Live band/Events
- Portable speaker system



Technology of INTER-M

STANDARD Inter-M ensures conformity in specifications to all international standards including KS, IEC, AES and EIA. All measurements and technical specifications found on data sheets and manuals have been measured using international standardized processes in an anechoic chamber using B&K, CIO, LMS and MLSSA speaker testing equipment. This process also ensures the development of higher quality products and standards. **(IX-8H/12H/15H obtained KS accreditation.)**

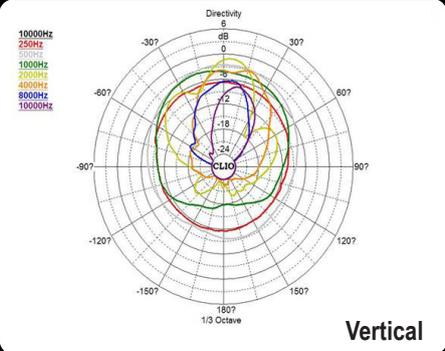
FACTORY Inter-M speakers are designed using high precision testing and tuning software. The speakers are fully assembled using high quality control standards. They are manufactured using precision CNC machinery and are ROHS compliant. The cabinets are fitted with the highest quality components for optimum performance at reasonable prices.

R&D Inter-M ensures conformity in specifications to all international standards including KS, IEC, AES and EIA. All measurements and technical specifications found on data sheets and manuals have been measured using international standardized processes in an anechoic chamber using B&K, CIO, LMS and MLSSA speaker testing equipment. This process also ensures the development of higher quality products and standards.

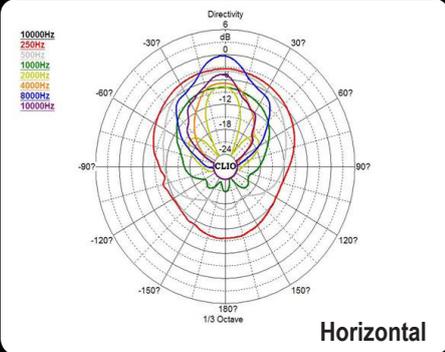
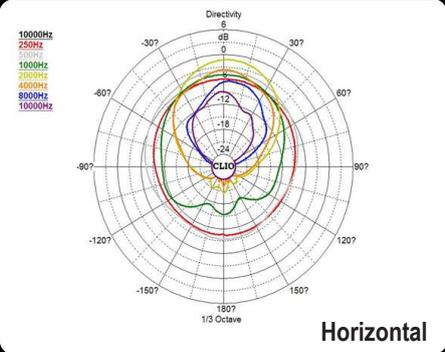
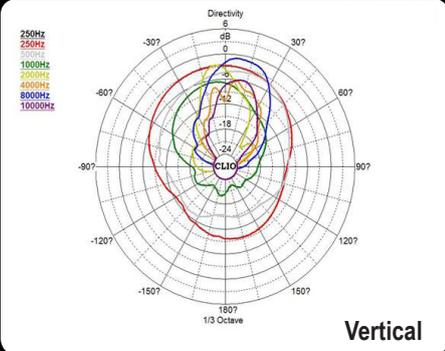
QC Our rigorous testing and quality control process ensures a uniformity and consistency in frequency, impedance and SPL. Speakers are tested beginning at the component level throughout the assembly process and all the way to the finished product. All test results are stored in a database where the quality process can be tracked. Speakers are tested for power and durability. A 100 hour test to KS Standard and eight hour test to AES standard is also performed. Finally a TRUE-RMS voltage and current is also measured.

IX-H Series Polar Pattern

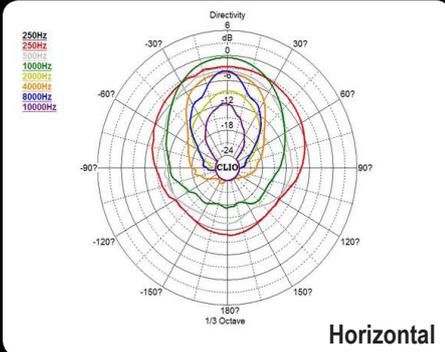
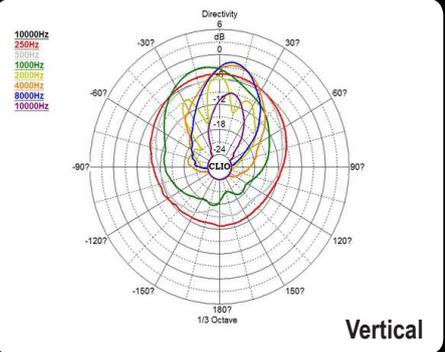
IX8H



IX12H



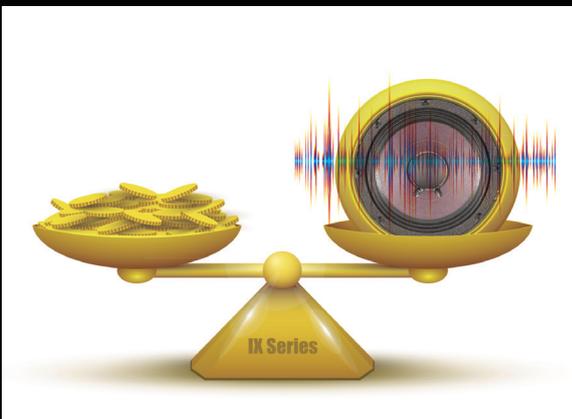
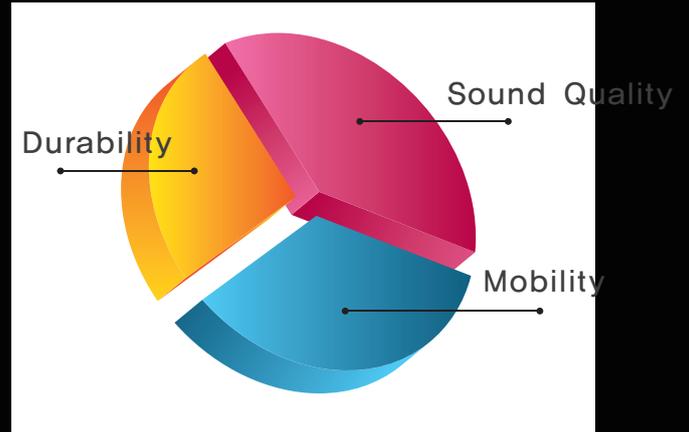
IX15H



Quality + Price = IX Series

Quality

Portable speaker made with plastic has been recognized as a low-quality speakers in the market. The newly released INTER-M IX Series boast a high quality designed through the tuning of the network and the long-term simulation. In order to improve the quality of the speakers. It is high quality speaker system attained by making every effort at each stage QC, R & D, production, testing to have sufficient durability and designing around the sound quality of each component.



Price

IX Series is proud of reasonable price. IX Series is supplied with the affordable price and high quality.

Inter-M will continue to further expand line-up like IX series in order to provide "High quality products with reasonable price".

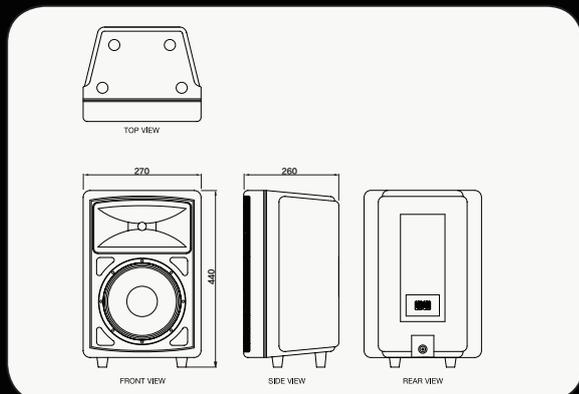
High-intensity of ABS emission enclosure

IX Series is highly durable as designed with high-intensity ABS emission enclosure. Sturdy enclosure is suitable for any outdoor uses as it can protect interior driver and network from exterior impact.

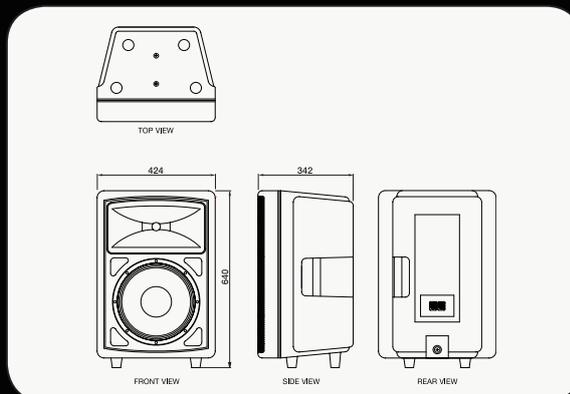


IX Series Drawings

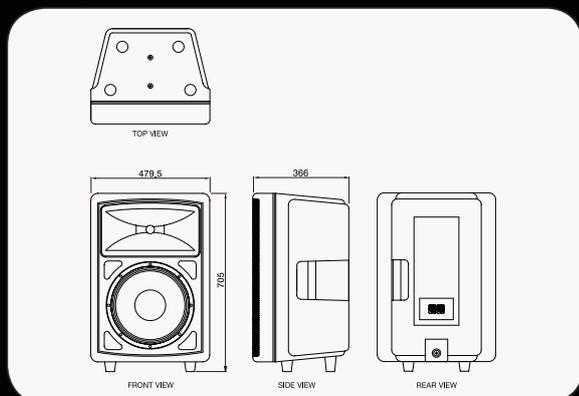
IX8



IX12



IX15

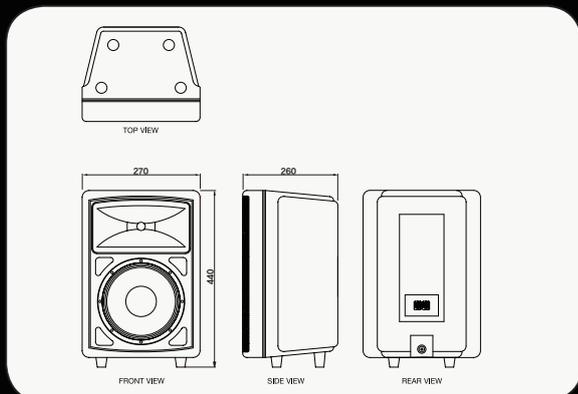


IX Series Specifications

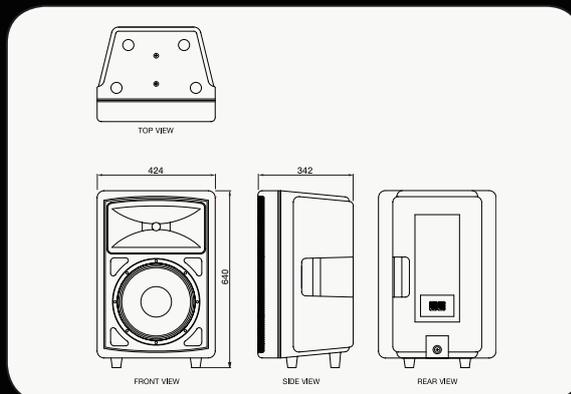
	IX8	IX12	IX15
Type	Portable 2way loudspeaker systems	Portable 2way loudspeaker systems	Portable 2way loudspeaker systems
Frequency Range(-10 dB)	55 Hz~20 kHz	50 Hz~20 kHz	40 Hz~20 kHz
Transducer	LF:203 mm(8")woofer HF:25.4 mm(1")tweeter	LF:305 mm(12")woofer HF:25.4 mm(1")tweeter	LF:381 mm(15")woofer HF:25.4 mm(1")tweeter
Power Handling	125 W AES, 600 W Peak	200 W AES, 800 W Peak	300 W AES, 1200 W Peak
Sensitivity(1 m/1 W)	95 dB SPL	96 dB SPL	97 dB SPL
Maximum SPL	116 dB	119 dB	122 dB
Nominal Impedance	8 Ω	8 Ω	8 Ω
Nominal Dispersion	80°×50°(H×V)	60°×50°(H×V)	60°×50°(H×V)
Connectors	2×Speakon NL4 Compatible		
Enclosure Material	ABS RESIN	ABS RESIN	ABS RESIN
Fitting	1×35mm Pole with Locking Screw Socket		
Weight	6.4 kg/14.1 lbs	15.5 kg/34.1 lbs	19.6 kg/43.2
Dimension(W×H×D)	270×430×260 mm 10.6×16.9×10.2 in	424×640×342 mm 16.6×25.1×13.4 in	480×710×384 mm 18.8×27.9×15.1 in

IX-H Series Drawings

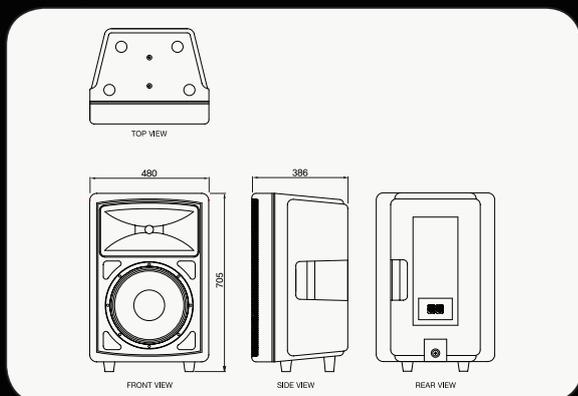
IX8H



IX12H



IX15H



IX-H Series Specifications

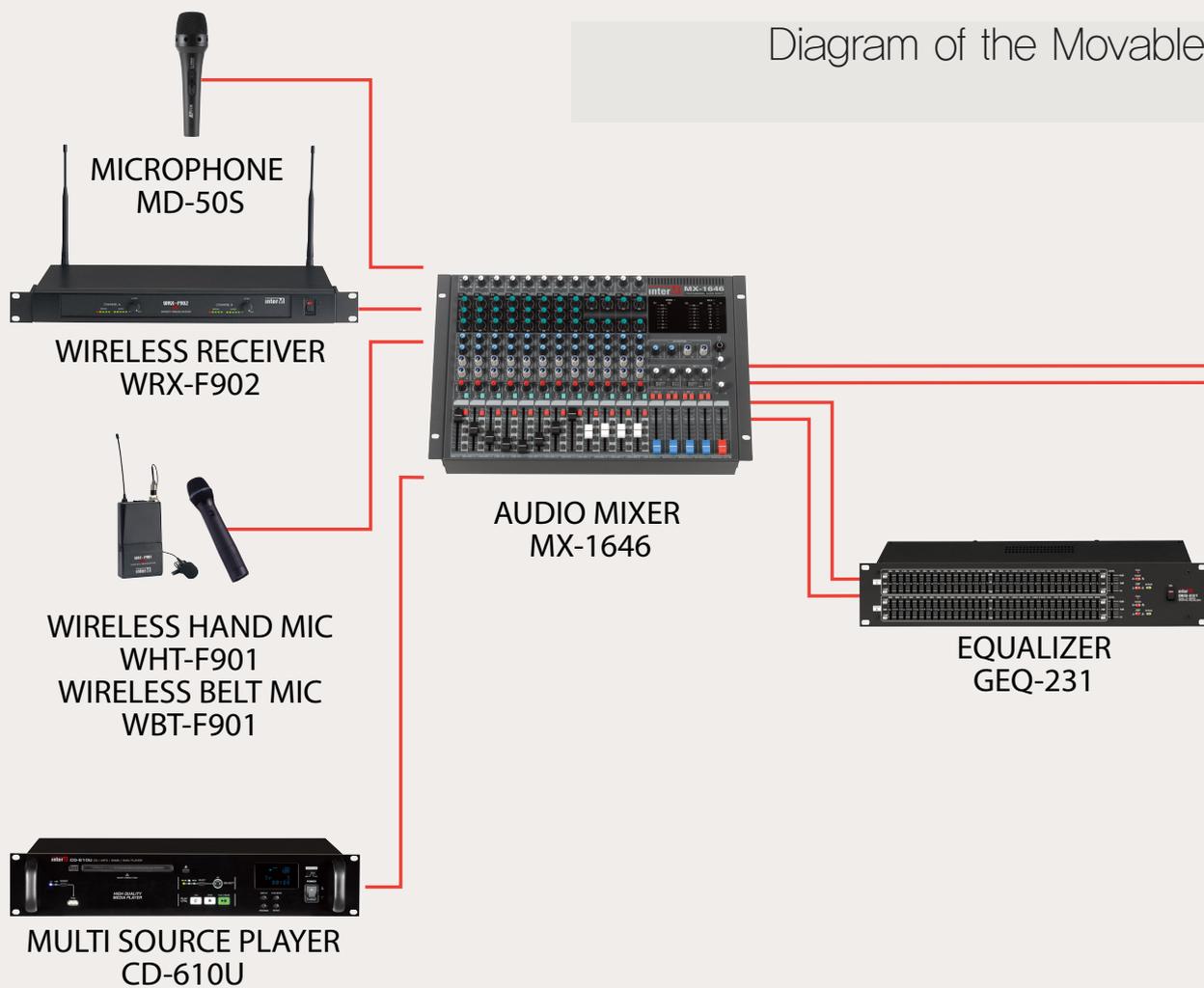
	IX8H	IX12H	IX15H
Type	Multi-purpose Plastic 8" 2way Passive Loudspeaker	Multi-purpose Plastic 12" 2way Passive Loudspeaker	Multi-purpose Plastic 15" 2way Passive Loudspeaker
Frequency Range(-10 dB)	60 Hz~20 kHz	48 Hz~20 kHz	39 Hz~20 kHz
Transducer	LF.203 mm(8")woofer HF.25.4 mm(1")tweeter	LF.305 mm(12")woofer HF.25.4 mm(1")tweeter	LF.381 mm(15")woofer HF.25.4 mm(1")tweeter
Power Handling	225 W AES, 900 W Peak	425 W AES, 1700 W Peak	625 W AES, 2500 W Peak
Sensitivity(1 m/1 W)	99 dB SPL	100 dB SPL	101 dB SPL
Nominal Impedance	8 Ω	8 Ω	8 Ω
Connectors	2×Speakon NL4 Compatible		
Enclosure Material	ABS RESIN	ABS RESIN	ABS RESIN
Fitting	1x35 mm Pole with Locking Screw Socket		
Weight	7.9 kg /17.4 lbs	17.8 kg/39.2 lbs	24 kg/52.9 lbs
Dimension (W×H×D)	270×430×260 mm 10.6×16.9×10.2 in	424×640×342 mm 16.6×25.1×13.4 in	479.5×705×386 mm 18.8×27.7×15.1 in

APPLICATIONS



Movable Rack

Diagram of the Movable System



Construction of Movable System



STAGE MO. SPEAKER
IX12



MAIN SPEAKER
IX15H

k

stem



POWER AMP
V2-3000



MAIN SPEAKER
IX15H(625W)

SPEAKER STAND
For Additional Purchase



POWER AMP
V2-2000



STAGE MO. SPEAKER
IX12(200W)



Procedure of Movable Rack Installation



AUDIO MIXER
MX-1646



WIRELESS RECEIVER
WRX-F902



MULTI SOURCE PLAYER
CD-610U



EQUALIZER
GEQ-231



POWER AMP
V2-2000



POWER AMP
V2-3000



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※ Design and specification are subject to be changed for the improvement of product quality without pre notice.

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