



Unbroken Superiority

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USER'S MANUAL

**MXI-12P/MXI-12M/MXI-15NP
MXI-18NP/MXI-215NP/MXI-218NP
Virgin Professional Sound System**

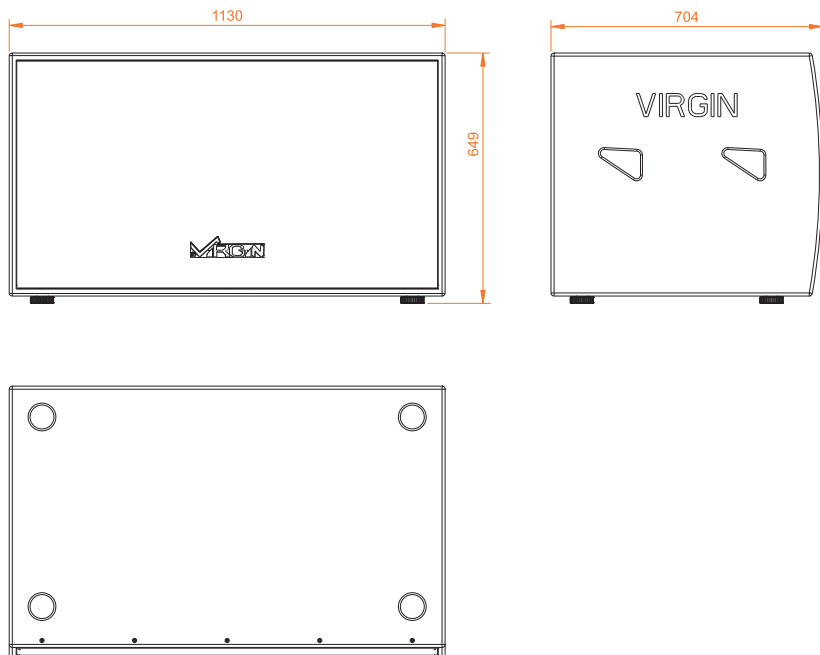
Virgin UK Global Electronics Ltd constantly seeks ways to enhance our products' quality so as to keep & maintain the unbroken superiority of our virgin products which we have done for more than a decade. To achieve our mission, we reserve the right to change or alter any specification in this manual without prior notice.

Thanks for choosing virgin product

Manufactured By:

**Virgin UK Global Electronics Ltd.
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| | |
|---------------------------|--|
| Model | MXI-218NP |
| Type | dual 18inch passive sub-bass system |
| Frequency Response(-10dB) | 35Hz~200Hz |
| Sensitivity (1W@1M) | 97dB±3dB |
| Max SPL | 133dB |
| Rated Power | (continue) 3000W, (peak)5600W |
| Nominal Impedance | 4Ω |
| Input | 2xSPEAKON |
| LF Unit | 2x18" woofer/ φ100mm voice coil/ 1200W/ 4Ω |
| Dimension (WxDxH) | 1130*704*649 (mm) |
| Net Weight | 87.5kg |
| Gross Weight | 94.5kg |



IMPORTANT SAFETY SYMBOLS



Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



The symbol is used to indicate that some hazardous live terminals are involved within this apparatus, even under the normal operating conditions, which may be sufficient to constitute the risk of electric shock or death.



The symbol is used in the service documentation to indicate that specific component shall be replaced only by the component specified in that documentation for safety reasons.



Protective grounding terminal



Alternating current/voltage



Hazardous live terminal

ON: Denotes the apparatus is turned on

OFF: Denotes the apparatus is turned off.

WARNING: Describes precautions that should be observed to prevent the danger of injury or death to the operator.

CAUTION: Describes precautions that should be observed to prevent danger of the apparatus.

IMPORTANT SAFETY INSTRUCTIONS

- **Read these instructions.**
- **Keep these instructions.**
- **Heed all warning.**
- **Follow all instructions.**

• Water & Moisture

The apparatus should be protected from moisture and rain, can not used near water, for example: near bath-tub, kitchen sink or a swimming pool, etc.

• Heat

The apparatus should be located away from the heat source such as radiators, stoves or other appliances that produce heat.

• Ventilation

Do not block areas of ventilation opening. Failure to do could result in fire. Always install accordance with the manufacturer's instructions.

• Object and Liquid Entry

Objects do not fall into and liquids are not spilled into the inside of the apparatus for safety.

• Power Cord and Plug

Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide

blade or the third prong is provided for your safety.

If the provided plug does not fit into your outlet, refer to electrician for replacement.

• Power Supply

The apparatus should be connected to the power supply only of the type as marked on the apparatus or described in the manual. Failure to do could result in damage to the product and possibly the user.

Unplug this apparatus during lightning storms or when unused for long periods of time.

• Fuse

To prevent the risk of fire and damaging the unit, please use only of the recommended fuse type as described in the manual. Before replacing the fuse, make sure the unit turned off and disconnected from the AC outlet.

• Electrical Connection

Improper electrical wiring may invalidate the product warranty.

• Cleaning

Clean only with a dry cloth. Do not use any solvents such as benzol or alcohol.

• Servicing

Do not implement any servicing other than those means described in the manual. No user serviceable parts inside, refer all servicing to qualified service personnel only.

• Only use accessories/attachments or parts recommended by the manufacturer.

1. INTRODUCTION

Please read this manual carefully before use in order to take advantage of the speaker's features and ensure the maximum performance and trouble-free operation, and keep the manual in a safe place for future reference.

2. FEATURES

- Robust carpet enclosure
- High performance passive/active speaker system
- Low distortion, high power, high SPL
- Multi-applications: PA system, monitor
- Convenient mounting: stand, ground set

3. APPLICATIONS

- Live sound reinforcement
- Small venue
- Stage monitor speaker
- Club、bar、 dance hall sound reinforcement
- Outdoor concert

4. INSTALLATION AND CONNECTION

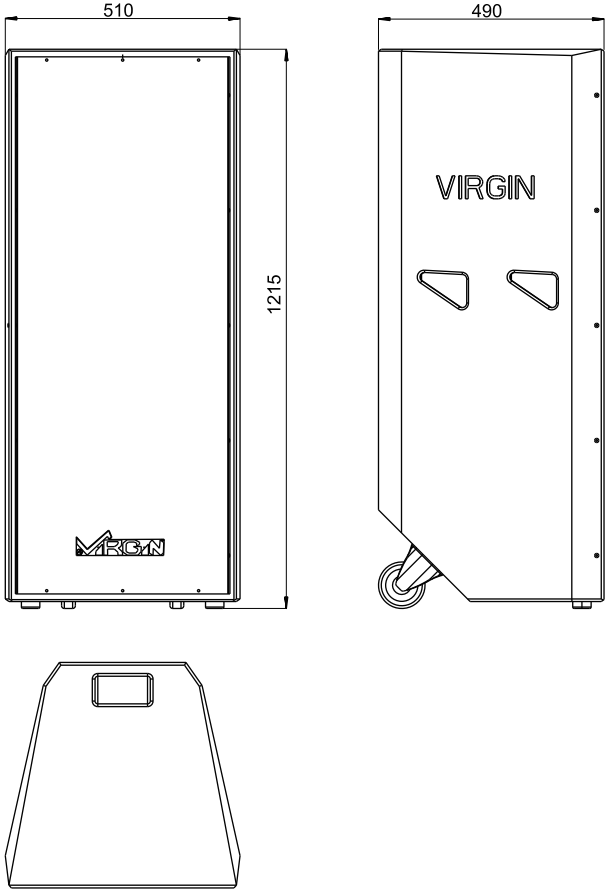
In order to avoid the possibility of damage to the device or other property, please follow the basic precautions listed below. These precautions include, but are not limited to, the following:

4.1 Location

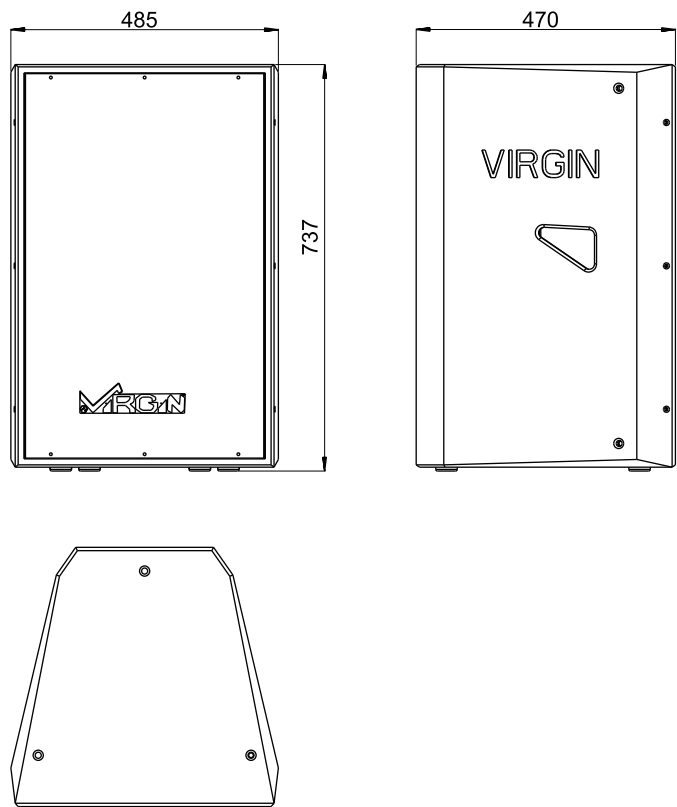
The MXI-series speaker features with smart and convenient installation facility, which can be located on a stable ground surface, mounted on a stand or other ways. For protecting your speaker from possible damage, please note following cautions:

- If you place your speaker on flat surface, please make sure the flat surface is even, completely firm.
- If you use a stand, please be sure to keep the following cautions:
 - Position the stand on a flat, on-skid surface.
 - Make the stand more stable, open the feet as wide as possible.
 - Tighten fastening screws securely.
 - Remove the speakers from the stands before moving the stands or adjusting its height.
- Before moving the speakers, remove all connected cables.
- When installing or transporting the device, always use two or more people.

| | |
|---------------------------|---|
| Model | MXI-215NP |
| Type | dual 15inch two-way passive speaker system |
| Frequency Response(-10dB) | 45Hz~20kHz |
| Sensitivity(1W@1M) | 98dB±3dB |
| Max SPL | 130dB |
| Rated Power | (continue)2000W, (peak) 4000W |
| Nominal Impedance | 4Ω |
| Crossover | 2 kHz |
| Input | 2xSPEAKON |
| LF Unit | 2x15" woofer/ ϕ75mm voice coil/ 800W/ 4Ω |
| HF Unit | Compression driver/ ϕ74mm voice coil/ 40W/ 8Ω |
| Dimension (WxDxH) | 510*490*1215 (mm) |
| Net Weight | 53.5kg |
| Gross Weight | 58.5kg |



| | |
|---------------------------|---|
| Model | MXI-15NP |
| Type | two-way passive speaker system |
| Frequency Response(-10dB) | 45Hz~20kHz |
| Sensitivity(1W@1M) | 97dB±3dB |
| Max SPL | 130dB |
| Rated Power | (continue)1000W, (peak) 2000W |
| Nominal Impedance | 4Ω |
| Crossover | 2 kHz |
| Input | 2xSPEAKON |
| LF Unit | 15" woofer/ φ75mm voice coil/ 400W/ 4Ω |
| HF Unit | Compression driver/ φ44mm voice coil/ 40W/ 8Ω |
| Dimension(WxDxH) | 485*470*737 (mm) |
| Net Weight | 32kg |
| Gross Weight | 34kg |



4.2 Connections

- Always make sure that all devices are turned off when connecting the speaker to other devices. Also make sure that all volume and level controls are turned down to minimum before turning the power on.
- Use only high quality shield cable for connection. The speaker cable should be used for connecting speaker to speaker jacks, use of other types of cables may result in fire.
- Pay attention to the impedance matching, improper connection may damage your devices. For further details, please refer to the “SPECIFICATION” section.

5. PASSIVE SPEAKER SYSTEM

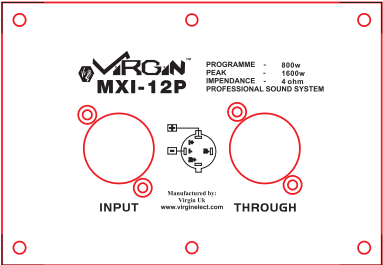
The passive speaker system includes 12” two-way full range speaker and monitor speaker: MXI SERIES They employ 2-way passive crossover network, high precision components, and feature high sound pressure level, high handling power and low distortion.

5.1 Control and Function

All models of MXI series passive speaker system feature the identical control elements, so we have used the MXI-12P as the representation to assure simplicity.

IN/OUT:

Speakon IN/OUT connector, serve to receive the powered signal coming from an external power amplifier. The both connector are parallel, which allow multiple connections of more systems with the same signal.



5.2 Specifications

| | | |
|--------------------|--|----------------------------------|
| Model | MXI-12P | |
| Configuration | 2 - way passive full-range loudspeaker | |
| Speaker Unit | HF | 44 mm compression driver/40W/8 Ω |
| | MF | — |
| | LF | 12” / 63.5mm Voice coil/300W/4 Ω |
| Frequency Response | 45Hz-20KHz | |
| Rated Power | (continue)800W, (peak) 1600W | |
| Nominal Impedance | 4 Ω | |
| Sensitivity | 94dB ± 3dB (1W@1m) | |
| Max. SPL(peak) | 122dB | |
| COVERAGE(H x V) | 80° x 60° | |
| Crossover | 2.0KHz | |
| Dimensions (W*H*D) | 371.5×350×562mm | |
| Weight | 18kg | |

| | | |
|--------------------|----|------------------------------------|
| Model | | MXI-12M |
| Configuration | | 2-way passive feedback Loudspeaker |
| Speaker Unit | HF | 44 mm compression driver/40W/8 Ω |
| | MF | — |
| | LF | 12" / 63.5mm Voice coil/300W/4 Ω |
| Frequency Response | | 45Hz-20KHz |
| Rated Power | | (continue)800W, (peak) 1600W |
| Nominal Impedance | | 4 Ω |
| Sensitivity | | 94dB ±3dB (1W@1m) |
| Max. SPL(peak) | | 122dB |
| COVERAGE(H x V) | | 80° x 60° |
| Crossover | | 2.0KHz |
| Dimensions (W*H*D) | | 413×375×650 (mm) |
| Weight | | 18.6kg |

| | |
|---------------------------|---|
| Model | MXI-18NP |
| Type | 18inch passive sub-bass system |
| Frequency Response(-10dB) | 35Hz~200Hz |
| Sensitivity (1W@1M) | 96dB±3dB |
| Max SPL | 130dB |
| Rated Power | (continue) 1500W, (peak) 3000W |
| Nominal Impedance | 8Ω |
| Input | 2xSPEAKON |
| LF Unit | 18" woofer/ φ100mm voice coil/ 600W/ 8Ω |
| Dimension (WxDxH) | 572*704*644 (mm) |
| Net Weight | 48.5kg |
| Gross Weight | 52.5kg |

