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USER'S MANUAL

Delta 12m/Delta 15m
Delta 18/Delta 216P/Delta 215/Delta 218
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 216

Manufactured By:
Virgin UK Global Electronics Ltd.

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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 bathtub, 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.

• Fus

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.

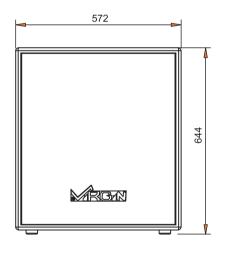


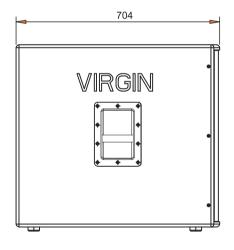
1.Main Features:

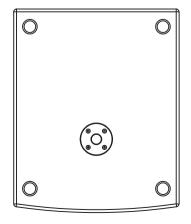
- 1). 18inch passive sub-bass system;
- 2). Comprising a φ100 ferrite magnet LF unit;
- 3). Powerful low frequency, very low resonant frequency, several internal ribs to reinforce cabinet and reduce resonance effect;
- 4). Durable black coating with elegant appearance
- 5). Used with full range speaker for front amplification, stage monitor, fill and other purpose; widely used in applications like multifunction hall, auditorium, etc.

2.Key Specifications:

| Model | Delta 18 |
|---------------------------|---|
| Туре | 18inch passive sub-bass system |
| Frequency Response(-10dB) | 35Hz∼200Hz |
| Sensitivity (1W@1M) | 96dB±3dB |
| Max SPL | 130dB |
| Rated Power | (continue) 2000W, (peak) 4000W |
| Nominal Impedance | 8Ω |
| Input | 2xSPEAKON |
| LF Unit | 18" woofer/ φ100mm voice coil/ 600W/ 8Ω |
| Dimension (WxDxH) | 572*704*644 (mm) |
| Net Weight | 42.5kg |
| Gross Weight | 47kg |





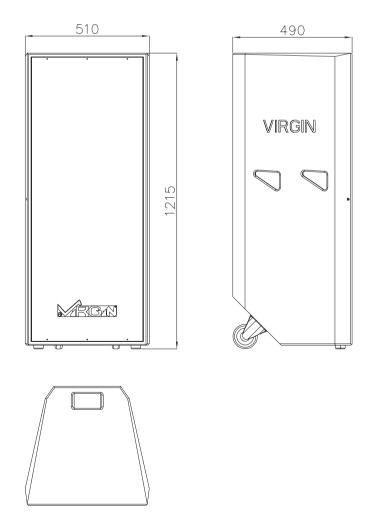


1. Main Features:

- 1). Dual 15inch two-way passive speaker system;
- 2). Comprising a ϕ 44 compression HF driver and two ϕ 75 ferrite magnet LF units;
- 3).Constant directivity horn, coverage reaching 90°x40°;
- 4). High efficiency, low distortion, cheap price but good performance;
- 5). Power divider, imported materials and components, minimized phase shift and distortion;
- 6). Road wheels on bottom for easy carry;
- 7). Used for front amplification, stage monitor, fill and other purpose; widely used in applications like multifunction hall, auditorium, etc.
- 8). Special water proof and scratch proof paint. Suitable for all weather conditions.
- 9). Cabinet is made of High quality plywood material.

2.Key Specifications:

| Model | DELTA 215 |
|---------------------------|---|
| Туре | dual 15inch two-way passive speaker system |
| Frequency Response(-10dB) | 45Hz~20kHz |
| Sensitivity(1W@1M) | 98dB±3dB |
| Max SPL | 130dB |
| Rated Power | (continue) 1200W, (peak) 4200W |
| Nominal Impedance | 4 Ω |
| Input | 2xSPEAKON |
| LF Unit | 2x15" woofer/ ф75mm voice coil/ 800W/ 4Ω |
| HF Unit | Compression driver/ ϕ 74mm voice coil/ 40W/ 8 Ω |
| Dimension (WxDxH) | 510*490*1215 (mm) |
| Net Weight | 53kg |
| Gross Weight | 59kg |

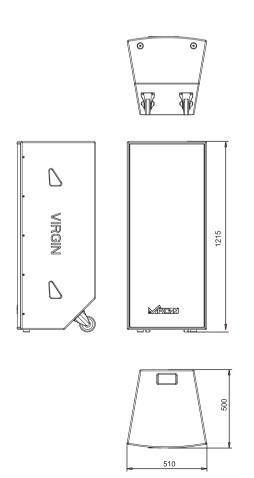


1.Main Features:

- 1). Dual 15inch two-way passive speaker system;
- 2). Comprising a φ 75 compression HF driver and two φ 75.8 ferrite magnet LF units;
- 3). Constant directivity horn, coverage reaching 80°x60°;
- 4). High efficiency, low distortion, cheap price but good performance;
- 5). Power divider, imported materials and components, minimized shift drift and distortion;
- 6). Road wheels on bottom for easy carry;
- 7). Used for front amplification, stage monitor, fill and other purpose; widely used in applications like multifunction hall, auditorium, etc.

2.Key Specifications:

| Model | Delta 216P |
|---------------------------|---|
| Туре | dual 15inch two-way passive speaker system |
| Frequency Response(-10dB) | 45Hz∼20kHz |
| Sensitivity (1W@1M) | 98dB±3dB |
| Max SPL | 130dB |
| Rated Power | (continue) 2500W, (peak) 5000W |
| Nominal Impedance | 4Ω |
| Crossover | 1. 8kHz |
| Input | 2xSPEAKON |
| LF Unit | 2x 15" woofer/ φ75.8mm voice coil/ 800W/ 4Ω |
| HF Unit | compression driver/ ϕ 75mm voice coil/ $80W/8\Omega$ |
| Dimension (WxDxH) | 510*500*1215 (mm) |
| Net Weight | 50kg |
| Gross Weight | 55.5kg |

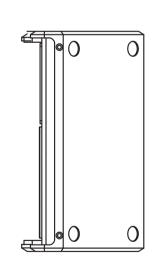


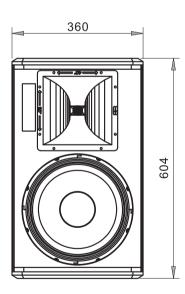
1.Main Features:

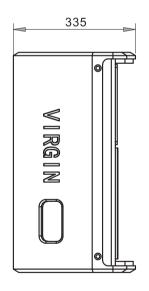
- 1). 12" passive 2 way monitor speaker
- 2). It consists of a Φ44 core compression type HF driver and a Φ63.5 core LF unit
- 3). Coverage: 90°X 40°
- 4). Support by flyframes and trays, easy to use
- 5). It can be used as stage, complement sound, stage monitoring, etc. and can be used in multi-function hall, performance hall, auditorium and other venues.

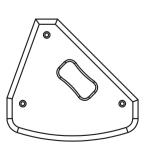
2.Key Specifications:

| Model | Delta12M |
|--------------------|---|
| Туре | passive 2 way monitor speaker |
| Frequency response | 60Hz-20kHz |
| Impedance | 4Ω |
| Rated power | (continue) 400W (peak) 1600W |
| Sensitivity | 95dB (1W@1m) |
| Max SPL output | 127dB |
| Crossover | 2kHz |
| Coverage(H*V) | 90°X 40° |
| Way of input | 2Xspeakon |
| Unit | 12" bass horn+φ44.4mm core compression driver |
| Dimension(W*H*D) | 360*604*335 (mm) |
| Net weight | 18.5kg |
| Gross weight | 20.5kg |







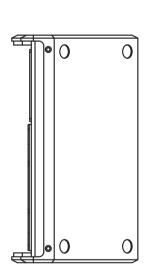


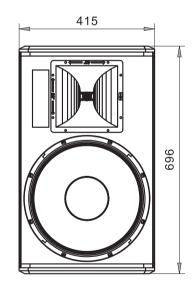
1.Main Features:

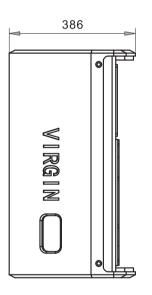
- 1). 15" passive 2 way monitor speaker
- 2). It consists of a Φ 44 core compression HF driver and a Φ 75 core LF unit
- 3). Coverage: 90° X 40°
- 4). Support by flyframes and trays, easy to use
- 5). It can be used as stage, complement sound, stage monitoring, etc. and can be used in multi-function hall, performance hall, auditorium and other venues.

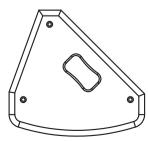
2.Key Specifications:

| Model | Delta15M |
|--------------------|---|
| Туре | passive 2 way monitor speaker |
| Frequency response | 50Hz-20kHz |
| Impedance | 4Ω |
| Rated power | (continue) 500W (peak) 2000W |
| Sensitivity | 97dB (1W@1m) |
| Max SPL output | 130dB |
| Crossover | 2kHz |
| Coverage(H*V) | 90°X 40° |
| Way of input | 2Xspeakon |
| Unit | 15" bass horn+φ44.4mm core compression driver |
| Dimension(W*H*D) | 415*696*386 (mm) |
| Net weight | 23.5kg |
| Gross weight | 26kg |









1.Main Features:

- 1). Dual 18inch passive sub-bass system;
- 2). Comprising two φ100 ferrite magnet LF units;
- 3). Powerful low frequency, very low resonant frequency, several internal ribs to reinforce cabinet and reduce resonance effect;
- 4). Durable black coating with elegant appearance
- 5). Used with full range speaker for front amplification, stage monitor, fill and other purpose; widely used in applications like multifunction hall, auditorium, etc.

2.Key Specifications:

| Model | Delta 218 |
|---------------------------|--|
| Туре | dual 18inch passive sub-bass system |
| Frequency Response(-10dB) | 35Hz~200Hz |
| Sensitivity (1W@1M) | 97dB±3dB |
| Max SPL | 133dB |
| Rated Power | (continue) 3250W, (peak) 6500W |
| Nominal Impedance | 4Ω |
| Input | 2xSPEAKON |
| LF Unit | 2x18" woofer/ ϕ 100mm voice coil/ 1200W/ 4 Ω |
| Dimension (WxDxH) | 1130*704*649 (mm) |
| Net Weight | 73.5kg |
| Gross Weight | 80kg |

