

Here's the all new M1^{v2} System.

This rig is configured from two dual 5" and 1" M205^{v2} top cabs plus two three way powered 10" M10B bass cabs. Simple connections throughout with installation versions available to order.

The all new M1^{v2} System has the power and ability to be thoroughly effective yet neatly unobtrusive in a vast variety of premium events with it's ability to deliver a very wide frequency range powered by the M10B bass unit.

In addition, the vast difference created by a superior compression driver offers a form of very loud hi-fi in comparison to the rather lame 2",3" and 4" drivers used in less caring designs where no HF unit is present.

We prefer to do the job properly using superior European produced components and the result is "the sound".

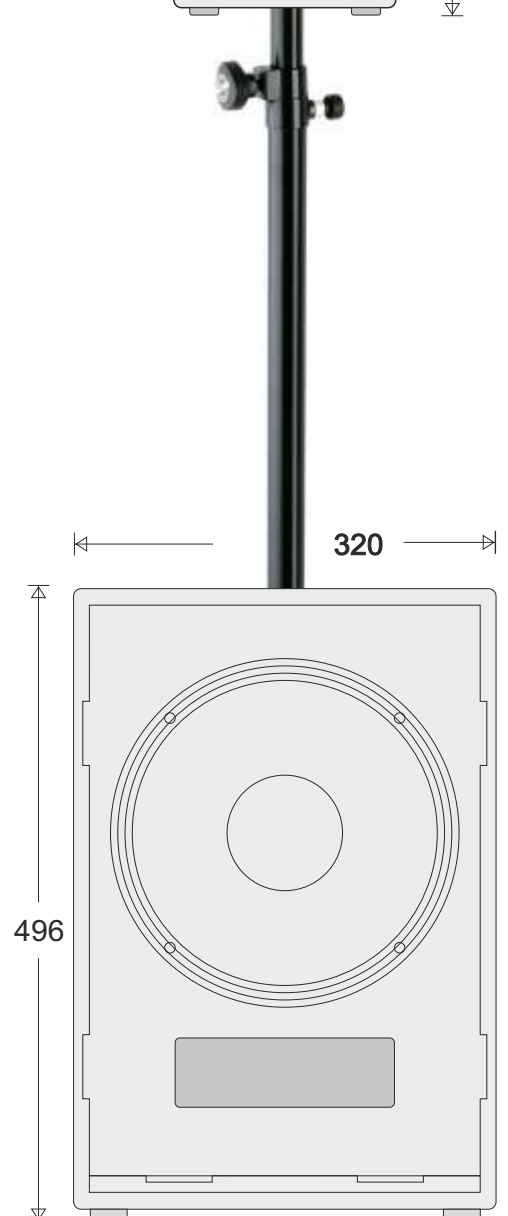
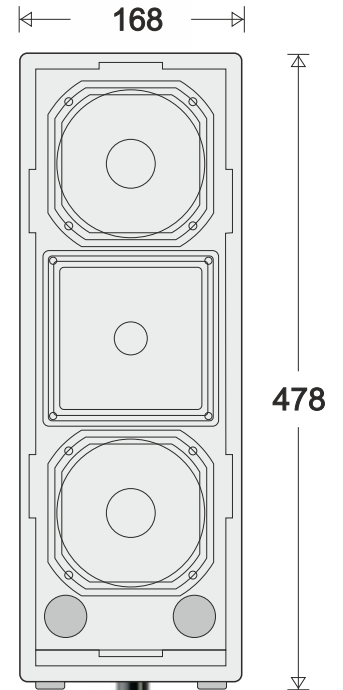
Blue Acoustic loudspeakers incorporate not only some of the finest components currently available but those that are fully proven within the professional environment.

M205^{v2} component specifications.

| | |
|----------------------|-------------------|
| bass units | 127mm (5") x 2 |
| bass unit aes power | 160 watts |
| bass unit voice coil | 37mm (1.5") (8Ω) |
| bass unit magnet | ferrite |
| hf unit exit | 25.4mm (1") |
| hf unit aes power | 50 watts |
| hf unit voice coil | 36mm (8Ω) |
| hf unit magnet | neodymium |
| horn unit | 80° x 50° |

M205^{v2} cabinet specifications.

| | |
|-------------------------------------|------------------------------------|
| handle | top mounted |
| pole mount | 35mm vertical and 5° tilt forward |
| build material | 12mm and 15mm birch ply |
| bass/mid/hi_ efficiency no EQ | 98dB (1w/1m) |
| bass/mid/hi_ efficiency with EQ | 95dB (1w / 1m) |
| hf efficiency on horn used 1w/1m | 108dB |
| spl at rated power | 122dB |
| frequency response (less bass cabs) | 81Hz - 19.8Khz (± 3dB) |
| high pass filter (with bass cabs) | 115Hz (4th order) |
| audio input connector | NL4MPR |
| input connections | 1+/1- to 5" drivers // 2+/2- to HF |
| dimensions | 478 h x 168 w x 180 d |
| weight | 9.2 Kgs (22lbs) |
| covers | slip over padded versions |
| bass to top connection | 4 way speaker cable supplied |



The M1^{v2} System, where the difference becomes obvious almost immediately.

We supply a few four-box systems that are fairly compact and these are also available in an installation finish for churches of which we've done hundreds.

The original M1 System is a part of that breed and now we have the amazing M1^{v2}.

Our other systems are for the widest variety of events and one of those six box rigs will cover audiences of 3,000 plus.

Theatres, small festivals and larger places of worship too.

We've done them and we continue to offer amazingly clear and reliable systems to such venues.

Taking risks with sound equipment is not to be recommended and our almost faultless record stretching back 40+ years is something few others can equal.

M10B component specifications.

| | |
|----------------------------|----------------------------|
| bass unit | 262mm (10") |
| bass unit aes power | 350 watts |
| bass unit voice coil | 65mm (2.5" 8Ω) |
| bass unit magnet | Ferrite |
| module power (bass) | 350 watts aes (@ 8Ω) |
| module control | factory configured dsp |
| module presets | 4 in total |
| THD+N | < 0.01% 0.1w to full power |
| damping factor | > 1,000 @ 100Hz |
| crossover centre frequency | 115Hz (L/R @ -6dB points) |

M10B cabinet specifications.

| | |
|--|---------------------------------------|
| handles | top mount |
| pole mount | 20mm screw thread |
| castors (option) | 100mm swivel type |
| build material | 12mm and 15mm birch ply |
| bass driver efficiency 1w/1m | 96dB (half space) |
| spl at rated power (top and base one side) | 122dB |
| dance floor level (at 5m all four cabs) | 107dB |
| system frequency response (preset 1) | 48 - 19khz (± 3dB) |
| high pass filter | 40Hz (8th order) |
| mains input voltage | 110-240v |
| mains connection | Neutrik Powercon A |
| top cabinet onward link | Neutrik NL4 |
| signal input connector | XLR 3 (cable male to female socket) |
| signal link connector | XLR 3 (cable female from male socket) |
| dimensions | 496 h x 320 w x 366 d |
| weight | 18 Kgs (42 lbs) |
| covers | slip over padded versions |



M205^{v2} dual 5"/" model



M10B single 10" bass unit with three way Powersoft module

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