

CINE SUB

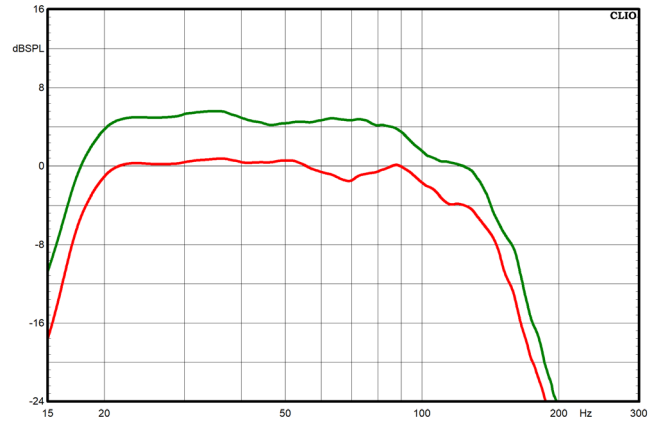
The CINESUB is a hybrid transmission line cabinet loaded with the M-Force 301P02 transducer for infra and subwoofer applications. The design has been optimized for producing low distortion and high SPL down to 16 Hz, making the CINESUB the perfect low-frequency system for cinema sound systems as well as for high-end home theater installations.

The maximum SPL is measured at 142.5 dB @ 1m (ANSI/CEA2010B), undistorted and long time, being the M-Force power-compression-free by design, while the DPC ensures maximum control over the sub-bass spectrum, which is especially useful when reproducing movie soundtracks.

The modular design makes it perfect to be used in both single and double configuration, and both presets are available for linear and minimum phase setups.



Frequency Response (half space)



Acoustic and Mechanical Specifications

| | | |
|------------------------------------|---|---|
| Frequency Response - Single Preset | ● | 17 Hz - 140 Hz (-10 dB) Half Space |
| Frequency Response - Double Preset | ● | 16 Hz - 140 Hz (-10 dB) Half Space |
| Dimensions (W x H x D) | | 1162 x 700 x 1137 mm 45.7 x 27.6 x 44.8 in |
| Estimated Weight | | 162 kg* |

*Weight may vary depending on construction and accessories.

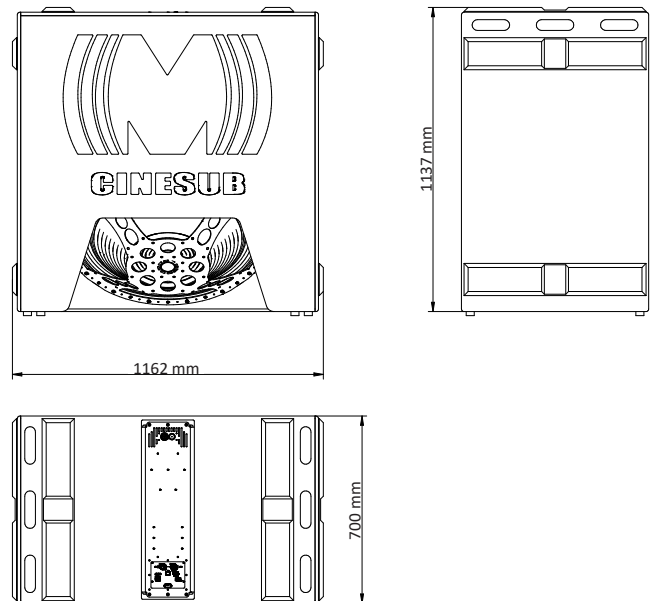
DSP Specifications

| | |
|---|--|
| AD/DA Converter | 24 bit @ 48 kHz |
| Input Delay | 340 ms |
| Equalizer | Complete parametric equalizers and IIR filters set |
| Available presets (with full protection) | Single PHMIN, Single PHLIN, Double PHMIN, Double PHLIN |
| ArmoniaPlus™ remote control environment under Ethernet connectivity | |

M-Drive Specifications

| | |
|-----------------------------------|----------------------------|
| V Peak | 310 V _{peak} |
| A Peak | 200 A _{peak} |
| Nominal Power Requirement | AC 100 V - 240 V, 50/60 Hz |
| Long Term Mains Power Consumption | 1500 W |

Dimensions



Bill of Materials

| Name | Code | Description |
|----------------------|----------|---|
| M-FORCE 301P02 | PF000605 | MF01 MS 30" HDPE 3 MM W |
| M-Drive amp module | PF000315 | M-Drive |
| DPC Sensor | SM000530 | DPC Pressure Sensor |
| DSP-Lite EM | DSPLE005 | DSP Lite EM for M Drive |
| Heatsink for M-Drive | HS0MD001 | Heatsink M-Drive kit (with EMC filter, fans, power supply connectors) |
| USB-RS485 Converter | PC000096 | M-Drive programming interface (only one needed for multiple builds) |

