

# DIVA M<sup>2</sup>

## TECHNICAL SPECIFICATIONS

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## ACOUSTICAL SPECIFICATIONS

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Operating frequency range	65 Hz - 20 000 Hz
Number of ways	2
Horizontal coverage	100°
Vertical coverage	10°
Maximum SPL (LF) (*)	130 dB (*) Peak level at 1-meter under free field conditions using 12 dB crest factor pink noise
Maximum SPL (MHF) (*)	142 dB (*) Peak level at 1-meter under free field conditions using 12 dB crest factor pink noise

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## TECHNICAL SPECIFICATIONS

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Nominal impedance (LF)	16 Ω
Nominal impedance (MHF)	16 Ω
AES power handling (LF)	700 W
AES power handling (MHF)	150 W
PEAK power handling (LF)	1 200 W
PEAK power handling (MHF)	1 000 W
Transducers (LF)	1 x 8" (LF)
Enclosure type (LF)	Bass reflex
Transducers (MHF)	1 x 3.5" (*) MHF, 1 x 1.75" (*) HF (*) Voice Coil Diameter
Speaker type (MHF)	Coaxial
Crossover type	Active (FIR)

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## PHYSICAL SPECIFICATIONS

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Height	230 mm
Width	589 mm
Depth	459 mm
Connectors	2 speakON NL4
Weight	21 kg
Handles	4
Rigging	Compatible with DIVA BUMP M <sup>2</sup> and DIVA BUMP M <sup>2</sup> MINI
Angle increments	0°, 0.25°, 0.5°, 1°, 1.5°, 2°, 2.6°, 3.3°, 4.1°, 5°, 6.2°, 7.5°, 8.8°, 10°
Standard color codes for cabinet	RAL 9005, RAL 9010, RAL 9013, RAL 7040, RAL 7030, RAL 5011
Standard color codes for Airtex acoustical fabric	RAL 9005, RAL 9006, RAL 9010, RAL 1035, RAL 1036, RAL 5011

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## REFERENCES

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M <sup>2</sup> BUMP	Bumper for DIVA M <sup>2</sup> and M <sup>2</sup> SUB provided with 2 shackles
M <sup>2</sup> BUMP MINI	Bumper for DIVA M <sup>2</sup> provided with 2 shackles
M <sup>2</sup> RACK	Rack for power amplifiers with compatible rigging system
FA3 DIVA M <sup>2</sup>	Fly Case <sup>®</sup> for 3 DIVA M <sup>2</sup>
FA1 DIVA M <sup>2</sup> SUB	Fly Case <sup>®</sup> for 1 DIVA M <sup>2</sup> SUB
TC3 DIVA M <sup>2</sup>	Touring cart for 3 DIVA M <sup>2</sup>
TC1 DIVA M <sup>2</sup> SUB	Touring cart for 1 DIVA M <sup>2</sup> SUB
TC2 DIVA M <sup>2</sup> SUB	Touring cart for 2 DIVA M <sup>2</sup> SUB
M <sup>2</sup> TOOLCASE	System technician toolkit including display, inclinometer sensor and >5mw Class 3R 532nm laser units...
9005	« Jet black » finish for cabinet, based on RAL 9005 color
9010	« Pure white » finish for cabinet, based on RAL 9010 color
1013	« Oyster white » finish for cabinet, based on RAL 1013 color
7040	« Window grey » finish for cabinet, based on RAL 7040 color
7030	« Stone grey » finish for cabinet, based on RAL 7030 color
5011	« Steel blue » finish for cabinet, based on RAL 5011 color
9005	« Jet black » color for Airtex <sup>®</sup> acoustical fabric, based on RAL 9005 color
9006	« White aluminium » color for Airtex <sup>®</sup> acoustical fabric, based on RAL 9006 color
9010	« Pure white » color for Airtex <sup>®</sup> acoustical fabric, based on RAL 9010 color
1035	« Pearl beige » color for Airtex <sup>®</sup> acoustical fabric, based on RAL 1035 color
1036	« Pearl gold » color for Airtex <sup>®</sup> acoustical fabric, based on RAL 1036 color

