

KLING &
FREITAG

SOUND SYSTEMS

VIDA M

COMPACT VERSATILE INTELLIGENT DIGITAL ARRAY

NEW
2018

K&F VIDA M
PRELIMINARY



A REAL VIDA

In 2016 we introduced VIDA L to the market. Highly acclaimed by critics and customers worldwide, this product has proven to meet the highest demands.

Now in 2018 the VIDA family grows. Welcome with us the new VIDA M. This compact column speaker is your first choice for high end installations. VIDA M is made to fascinate you. PASSION built in.

„For me, K&F VIDA is the perfect tool to combine the best sound performance with flexible installation.“

Marcel Babazadeh
Dipl. Tonmeister, Atelier Klang und Raum, Zurich, Switzerland



Toyota New Global Architecture
丰巢概念

VIDA M TECHNICAL DATA

| K&F VIDA M | VIDA M 110 | VIDA M 220 | VIDA M 330 | VIDA M 440 |
|--------------------------------|--|---|---|---|
| Design | Active 2-way coaxial column speaker with electronic beam steering | | | |
| Controlling | Every speaker is controlled by its own amplifier and DSP channel | | | |
| Frequency response ± 10 dB | 95 Hz – 22 kHz | | | |
| Frequency response ± 3 dB | 125 Hz – 21 kHz | | | |
| Coverage angle horizontal | 90° nominal | | | |
| Coverage angle vertical | Coverage angle adjustable up to 90° Steering angle +/- 45° | | | |
| Max. SPL (1 m) | 131 dB | 133 dB | 136 dB | 137 dB |
| Components | 16 x 1" dome tweeter 8 x 4" low-mid chassis | 32 x 1" dome tweeter 16 x 4" low-mid chassis | 48 x 1" dome tweeter 24 x 4" low-mid chassis | 64 x 1" dome tweeter 32 x 4" low-mid chassis |
| IN/OUT | DANTE (primary/secondary)/Remote (RJ45), AES/EBU input (Phoenix-Connector, 9-pin), Analog input (Phoenix-Connector, 9-pin), GPIO (Phoenix-Connector, 15-pin), AUX OUT (Phoenix-Connector, 9-pin) | | | |
| AUX OUT | Controllable DSP output, e.g. for low frequency extension, nominal +6 dBu | | | |
| Analog input | Fullscale at +18 dBu | | | |
| Power supply | | | | |
| Wide range power supply | 100 V – 240 V AC, 50/60 Hz | | | |
| Rated input power | 184 VA (VIDA M 110) | | | |
| Max. power consumption | 450 VA (VIDA M 110) | | | |
| Enclosure | | | | |
| | Extruded aluminum profile, heavy duty powder coating in black, opaque steel grille with black acoustic foam | | | |
| Dimensions/mm (H x W x D) | 1083 x 150 x 133 | 2166 x 150 x 133 | 3249 x 150 x 133 | 4332 x 150 x 133 |
| Weight | 17 kg | 30 kg | 47 kg | 60 kg |
| Colour | <input checked="" type="checkbox"/> RAL 9005 (black) – standard <input type="checkbox"/> RAL 9010 (white) – standard <input type="checkbox"/> RAL special colour – optional | | | |
| Accessories | vida-m.kling-freitag.com | | | |

VIDA M

PRODUCT FEATURES

-))) Real time beam steering
individual control of each driver, high performance FPGA, future proof hardware platform, high driver density for sidelobe-free beam steering
-))) Horizontal and vertical dispersion
BEM optimized VIDA Waveguide, coaxial driver layout, beam optimization
-))) High speech intelligibility, natural sound
Real Kling & Freitag sound quality, optimized for speech, extensible for music
-))) VIDA-App
simple and intuitive realtime-control for all K&F VIDA speaker systems
-))) High integration potential and flexibility
Split Beam capability, 3 different inputs by standard (DANTE/AES/Analog), GPIO interface, wide-range power supply
-))) Outdoor capability
IP54 certification
-))) 4 sizes available
ranging from 1.10 to 4.40 m
-))) Universal mount
one mounting bracket fits all sizes, unobtrusive, suited for various applications
-))) And all great VIDA benefits ...



DON'T MISS THE NEWS!

Find more information on the VIDA M landing page. Subscribe to our exclusive VIDA M mailing list and get updated on development news, facts and features as well as product release dates.

vida-m.kling-freitag.com



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