ViRAY is a high-output, compact 3-way line array system designed for wide varieties of applications where high-fidelity sound, even coverage, and outstanding intelligibility is required.

ViRAY incorporates pioneering CODA Audio technologies. Featuring the Dual Diaphragm coaxial Planar wavedriver (DDP) and ViCOUPLER, ViRAY is highly efficient and provides a coherent and uniform wavefront with adjustable dispersion and linear phase response.

The ViRAY system can be arrayed up to 24 units, comprising a compact and scalable line array for medium-sized touring and fixed installations such as theaters, clubs, houses of worship, and corporate events. Rigging and acoustic properties are compatible with the high-power AiRAY line array system, making ViRAY the perfect downfill for larger systems. Weight, rigging, flexibility, amplification, and cabling of a compact system with the high SPL and power handling of a large system. A single ViRAY system can be utilized for multiple applications.

ViRAY is a fully-integrated sound reinforcement system including LINUS loudspeaker management amplifiers for DSP control, amplification, audio I/O routing, network remote control, and diagnostics, significantly reducing setup time. The touring package contains transport dollies, rigging accessories, protection covers, and more.

The SC2-F 2 x 15” sensor-controlled bass extension overlaps the low range of ViRAY and paired subwoofers, enhancing the low frequency headroom and increasing the long-throw capability of the system. The SCP and SCV-F sensor-controlled subwoofers provide an extension down to 25 Hz.

ViRAY Features

- Linear phase response
- DDP generates a unified wavefront and operates at a very high efficiency with extremely low distortion
- ViCOUPLER ensures a coherent and uniform wavefront for consistent horizontal coverage
- Variable horizontal coverage of 80°, 120° or asymmetrical 100° (40°+60°); vertical curving 0°-10° variable in 1° steps
- Integrated 3-point rigging for flown or ground-stacked arrays compatible with AiRAY, SC2-F, and SCV-F
- Acoustically and rigging compatible with the AiRAY high-output line array system
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**ViRAY Data Sheet**

**Product type:** Compact 3-way bi-amplified line array module

**Dimensions (WxHxD):**
- 674 x 242 x 385 mm / 26.54 x 9.53 x 15.16”
- 674 x 286 x 385 mm / 26.54 x 11.25 x 15.16”

**Net weight:**
- 25.5 kg / 56.22 lbs

**Frequency response:**
- 55 Hz – 22 kHz (-6 dB)

**Power handling AES / peak (passive):**
- 600 W / 2400 W

**- Low AES / peak:**
- 600 W / 2400 W

**- Mid / High AES / peak:**
- 150 W / 1300 W

**Max. peak SPL (with LINUS10):**
- 142 dB

**Dispersion horizontal:**
- 120°, 80° or 100° 60° + 40° or 40° + 60°

**Dispersion vertical:**
- 0°-10° in 1°-steps*

**Components Low frequency:**
- 2x 8” Nd woofer, 2” (50.8 mm) VC, 300 W (AES) each

**Components Mid/High frequency:**
- 8” coax. Nd Planar-wave- driver
- Mid: 3.5” (90 mm) VC, 150 W (AES)
- Hi: 1.75” (44.4mm) VC, 80 W (AES)

**Crossover point:**
- 600 Hz passive or bi-amp (internal connector), 6.3 kHz passive

**Input connectors:**
- 2x Neutrik™: 1x Input + 1x Link Cable

**Nominal impedance LF / MF+HF:**
- 16 Ω (+1/-1) / 16 Ω (+2/-2) 3-way-passive: 16 Ω (+2/-2)

**Enclosure material:**
- Birch plywood

**Suspension:**
- Flying hardware integrated


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**Other ViRAY System Products**

**SCV-F**
- Compact 18” Sensor Controlled Subwoofer.

**SC2-F**
- Sensor Controlled Bass Extension

**SCP-F**
- Sensor Controlled Subwoofer.

**LINUS T-RACK**
- 12-Channel Touring Rack