

# HD 12-A MK5

## ACTIVE TWO-WAY SPEAKER

### DESCRIPTION

HD 12-A mk5 active speaker boosts performance with a high-power professional 12" woofer and a 1.4" HF driver, a 1400W 2ch Class-D amplifier, and innovative FiRPHASE and Bass Motion Control processing. Vocals are natural, the sound is clear at long distances, SPL power is stable at very high levels. The strength of HD series speakers comes from decades of experience building gear for the touring industry, equipping this compact cabinet with power and reliability expected for life on the road. Elegantly designed, the lightweight polypropylene cabinet with internal reinforcement offers maximum strength. The speaker also includes a steel pole mount, threaded inserts for rigging, and rubber handgrips. D-LINE offers working DJs and musicians professional sound designed with music in mind.



### FEATURES

- 130 dB Max SPL
- 1400 Watts 2-way amplifier
- DSP Processing with FiRPHASE and Bass Motion Control
- 1.4" HF driver
- 12" woofer, high power, 2.5" voice coil
- 90° x 60°, wide dispersion constant directivity horn
- Silent Fan-less Class-D Amplifier
- Mylar/Ferrite driver - Kapton former coil

## TECHNICAL SPECIFICATIONS

|                                  |                            |                             |
|----------------------------------|----------------------------|-----------------------------|
| <b>Acoustical specifications</b> | Frequency Response:        | 45 Hz ÷ 20000 Hz            |
|                                  | Max SPL @ 1m:              | 130 dB                      |
|                                  | Horizontal coverage angle: | 90°                         |
|                                  | Vertical coverage angle:   | 60°                         |
| <b>Transducers</b>               | Compression Driver:        | 1 x 1.0", 1.4" v.c          |
|                                  | Woofers:                   | 12", 2.5" v.c               |
| <b>Input/Output section</b>      | Input signal:              | bal/unbal                   |
|                                  | Input connectors:          | XLR, Jack                   |
|                                  | Output connectors:         | XLR                         |
|                                  | Input sensitivity:         | -2 dBu/+4 dBu               |
|                                  | Mic. Input Sensitivity:    | -32 dBu                     |
| <b>Processor section</b>         | Crossover Frequencies:     | 1800 Hz                     |
|                                  | Protections:               | Thermal, RMS                |
|                                  | Limiter:                   | Soft Limiter                |
|                                  | Controls:                  | Volume, Boost, Mic/Line     |
| <b>Power section</b>             | Total Power:               | 1400 W Peak, 700 W RMS      |
|                                  | High frequencies:          | 400 W Peak, 200 W RMS       |
|                                  | Low frequencies:           | 1000 W Peak, 500 W RMS      |
|                                  | Cooling:                   | Convection                  |
|                                  | Connections:               | VDE                         |
| <b>Standard compliance</b>       | CE marking:                | Yes                         |
| <b>Physical specifications</b>   | Cabinet/Case Material:     | PP Composite                |
|                                  | Hardware:                  | 1 x M10 top, 1 x M10 bottom |
|                                  | Handles:                   | 1 Top, 2 Side               |
|                                  | Pole mount/Cap:            | Yes                         |
|                                  | Grille:                    | Steel                       |
|                                  | Color:                     | Black                       |
| <b>Size</b>                      | Height:                    | 647 mm / 25.47 inches       |
|                                  | Width:                     | 380 mm / 14.96 inches       |
|                                  | Depth:                     | 380 mm / 14.96 inches       |
|                                  | Weight:                    | 18.3 kg / 40.34 lbs         |
| <b>Shipping informations</b>     | Package Height:            | 760 mm / 29.92 inches       |
|                                  | Package Width:             | 500 mm / 19.69 inches       |
|                                  | Package Depth:             | 500 mm / 19.69 inches       |
|                                  | Package Weight:            | 21.4 kg / 47.18 lbs         |



**PART NUMBER**

• **13000684**

HD 12-A MK5

115V

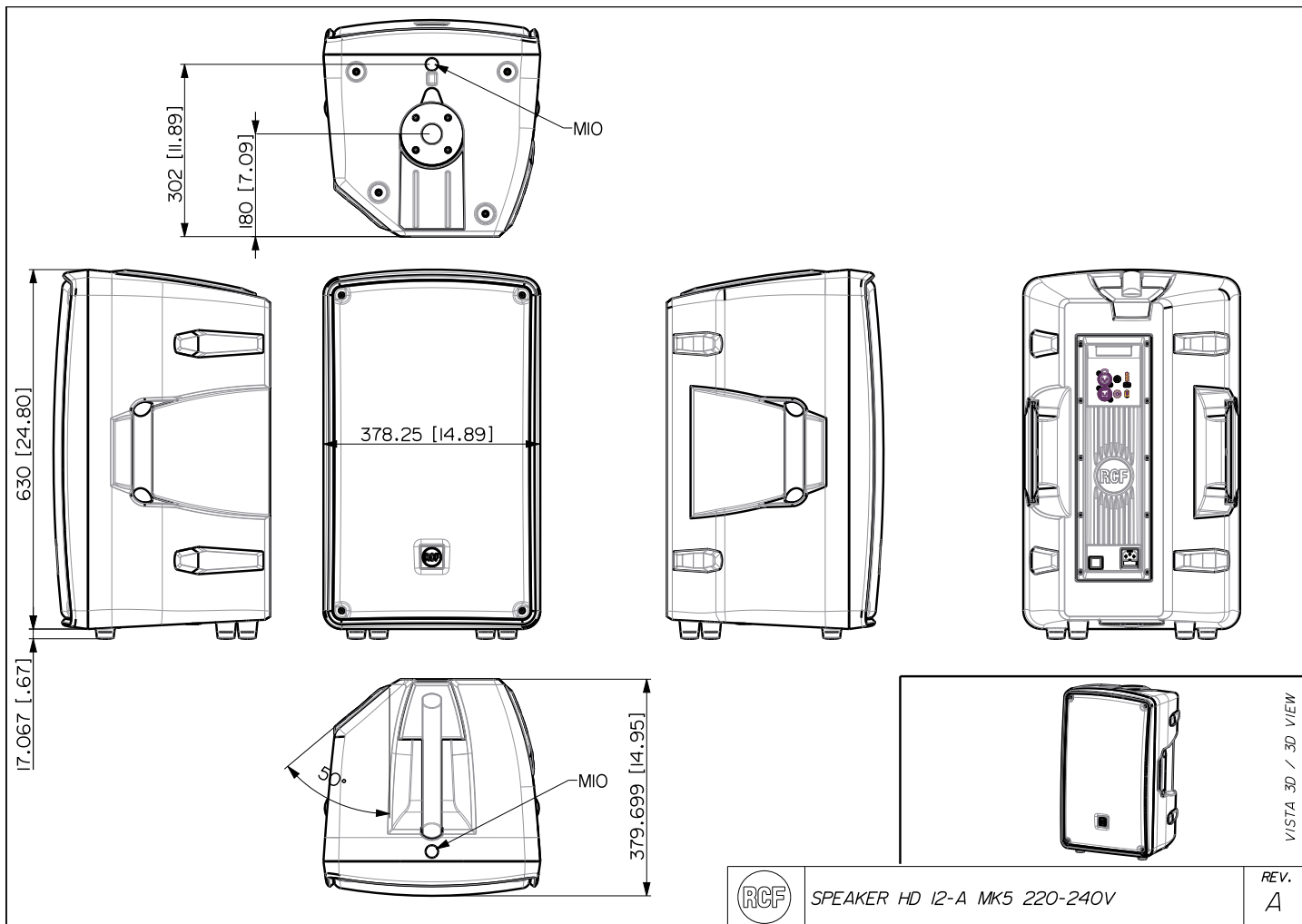
EAN 8024530019525

• **13000669**

HD 12-A MK5

220-240V

EAN 8024530019013



**ACCESSORIES**

|   |  |                     |                                  |
|---|--|---------------------|----------------------------------|
|    | AC PMA - POLE MOUNT                    | PART NUMBER<br>EAN: | <b>13360034</b><br>8024530007713 |
|    | AC PM-M20                              | PART NUMBER<br>EAN: | <b>13360067</b><br>8024530014599 |
|    | AC PMX POLE MOUNT M20                  | PART NUMBER<br>EAN: | <b>13360232</b><br>8024530010058 |
|   | AC PRO-FS PROFESS. LOCKING FLOOR STAND | PART NUMBER<br>EAN: | <b>13360109</b><br>8024530006471 |
|  | AC PRO-PM PROFESS. LOCKING POLE MOUNT  | PART NUMBER<br>EAN: | <b>13360110</b><br>8024530006488 |
|  | COVER CVR HD 12-32                     | PART NUMBER<br>EAN: | <b>13360209</b><br>8024530010720 |
|  | HORIZONTAL BRACKET H-BR 2X HD 12-32    | PART NUMBER<br>EAN: | <b>13360216</b><br>8024530011741 |