

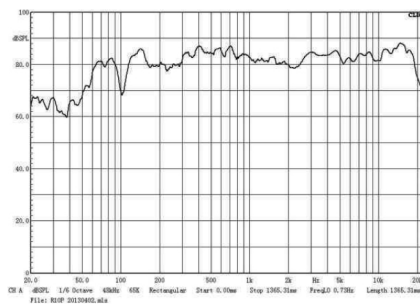
## R10P

### Applications

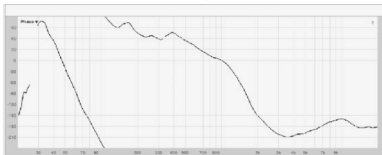
- ➊ Small FOH
- ➋ Stage Monitor
- ➌ Near-Field Sound

### Feature

- ➊ Selfpowered full range speaker
- ➋ Elastic bass
- ➌ Long throw rubber edge LF driver
- ➍ Rotatable 80X50° directivity horn
- ➎ Built-in amplifier and DSP



Frequency response



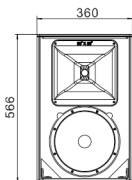
Phase response

### Technical specification

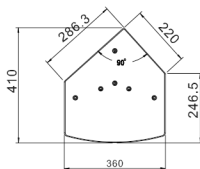
|                                  |  |
|----------------------------------|--|
| ➊ FREQUENCY RESPONSE             | 55 Hz – 18 kHz (±3 dB) 50 Hz – 20 kHz (-10 dB)   |
| ➋ DRIVERS                        | LF 1×10" woofer (75mm Voice coil)<br>HF 1×1.75" (1" throat exit) compression drive (44mm Voice coil) |
| ➌ NOMINAL COVERAGE               | 80°×50°  |
| ➍ POWER RATING(AES)              | 400W   |
| ➎ MAXIMUM SPL                    | 118 dB SPL, 124dB SPL peak   |
| ➏ Power requirement              | 100V-120V~/200-240V~ 50-60Hz   |
| ➐ Amplifier module               | 2000W  |
| ➑ THD+N(Rated power,4 Ohm/KHz) % | ≤1%  |
| ➒ SNR                            | ≥95dB  |
| ➓ GAIN                           | 32 dB  |
| ➔ Input connectors (per.ch)      | XLR+POWERCON   |
| ➕ Input impedance                | 20 kΩ balanced/10 kΩ unbalanced  |
| ➖ Output electric circuit        | Class D circuit  |
| ➗ Cooling system                 | Airflow from back to front, Forced cooling   |
| ➘ DSP                            | Built-in DSP module with screen display  |

### Physical data

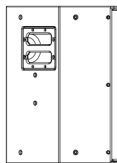
|                      |   |
|----------------------|---|
| ➊ DIMENSIONS (H×W×D) | 566×360×410mm / 22.2"×14"×16"             |
| ➋ WEIGHT             | 22 kg / 48.5 lbs                          |
| ➌ RIGGING            | M8 top + 36mm bottom                      |
| ➍ MATERIALS          | 15mm , 18mm Baltic birch plywood          |
| ➎ FINISH             | Black Polyurea paintings                  |
| ➏ GRILLE             | Black epoxy mesh grille with acoustically |



Front



Top



Side

