

R12P

Applications

- Small FOH
- Stage Monitor
- Near-Field Sound

Feature

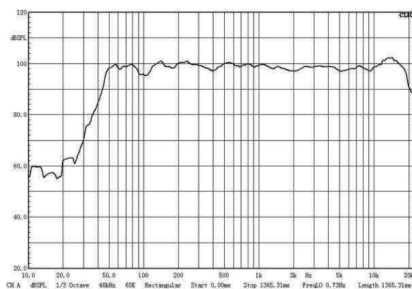
- Selfpowered full range speaker
- Elastic bass
- Long throw rubber edge LF driver
- Rotatable 80X50° directivity horn
- Built-in amplifier and DSP

Technical specification

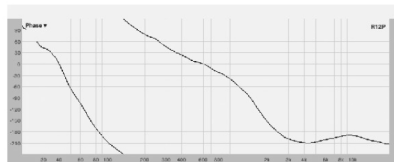
① FREQUENCY RESPONSE	55 Hz ~ 18 kHz (±3 dB) 40 Hz ~ 20 kHz (-10 dB)
② DRIVERS	LF 1×12" woofer (75mm Voice coil) HF 1×1.75" (1" throat) exist compression drive (44mm Voice coil)
③ POWER RATING(AES):	450W
④ NOMINAL COVERAGE	80° ×50°
⑤ MAXIMUM SPL	122 dB SPL , 128 dB SPL peak
⑥ Power requirement	100V-120V~/200-240V~ 50-60 Hz
⑦ Amplifier module	2000W
⑧ THD+N(Rated power,4 Ohm,KHz) %	≤1%
⑨ SNR	≥95dB
⑩ GAIN	32 dB
⑪ Input connectors (per.ch)	XLR+POWERCON
⑫ Input impedance	20 kΩ balanced/10 kΩ unbalanced
⑬ Output electric circuit	Class D circuit
⑭ Cooling system	Airflow from back to front, Forced cooling
⑮ DSP	Built-in DSP module with screen display

Physical data

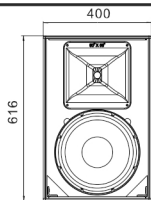
① DIMENSIONS (H×W×D)	616×400×410mm / 24"×16"×16"
② WEIGHT	25 kg / 55 lbs
③ RIGGING	M8 top +35mm bottom
④ MATERIALS	15mm , 18mm Baltic brich plywood
⑤ FINISH	Black Polyurea paintings
⑥ GRILLE	Black epoxy mesh grille with acoustically



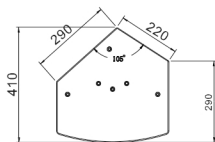
Frequency response



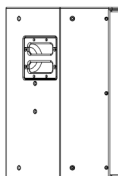
Phase response



Front



Top



Side

