

# SING EASY LC4.6 AMPLIFIER

## PROFESSIONAL PERFORMANCE TD CLASS AMPLIFIER

The LC4.6 combines the efficiency of Class D digital amplifiers with the pure sound of traditional Class B amplifiers. The LC4.6 is high-efficient and can drive up to 3900W at 8Ω bridged with tons of headroom guaranteeing a clean, undistorted signal straight to your speakers. The LC4.6 assures that you will be heard as you deliver a powerful, pure sound experience for any venue.



Distributed design

### FEATURES

- Class TD high efficiency amplifier, four-channel designs, maximum power up to (8 Ohm) two-channel × 2200W, three-channel (2 channel × 600W + 1 channel × 2200W or four-channel × 600W)
- Variable color LED strip which converts to green, yellow and red color according to different operation modes
- Huge and elegant LCD display screen showing the AC voltage and independent output signal level, fan speed, temperature, etc
- Built-in high pass “HF” and low pass “LF” crossover
- Magnetically removable ventilation panel cover for easy removal and cleaning
- Each channel has separated module for easy maintenance
- Recommended for indoor fixed installation, entertainment, meeting room and other places

### SPECIFICATIONS

	LC4.6
Channels	4
Stereo, 8Ω per channel	600W
Stereo, 4Ω per channel	1100W
Stereo, 2Ω per channel	1400W
Bridged Mono, 8Ω	2200W
Frequency Response	at 1W, 20Hz to 30kHz (8ohms) +0/-3dB
Total Harmonic Distortion	< 0.1% @ 1KHz
Signal-to-Noise Ratio	≥104dB
Damping Factor	>500
Crosstalk	≥65
Input Modes	CH A & CH B / CH C & CH D: Stereo / Parallel / Bridge
Crossover Modes	CH A & CH B / CH C & CH D: HF / LF / Pass-Thru
Input Sensitivity	0.775V or 1.0V or 1.4V (rated power 8Ω)
Input Impedance	20KΩ balanced or 10KΩ unbalance
Cooling	Dual vari-speed fans, front-to-back airflow, intelligent stepless wind speed
Net weight	26Kg
Packing weight	26.3Kg
Dimensions (W x H x D)	483 × 88 × 453mm
Packing Dimensions (W x H x D)	575 × 155 × 575mm

