

DKA-500 : 2x250W @8Ω

DKA-900 : 2x450W @8Ω



Feature

- Professional Digital Karaoke Amplifier
- Input : 3+1 Audio/Video (HDMI), 3 Audio, 1 D-Audio, 2 Mic
- Output : 1 Audio/Video (HDMI/ARC), 1 Center, 1 Sub, 1 Rec (L/R)
- Built-in DSP Processor
 - 7 Band Parametric EQs 20Hz -20kHz ±12dB For Music (*)
 - 7 Band Parametric EQs 20Hz -20kHz ±12dB For Microphone (*)
 - 8 Mode DSP Music, Microphone, Effect
 - 3 Mode Digital Auto Feedback Suppression (*)
- Touch display can choose Users can directly operate the menu on the touch screen, simple and convenient.
- Music Mode, Mic Mode, Effect Mode, Boot volume setting and maximum volume lock function.
- Built-in DSP 8 Mode (Music, Microphone, Effect)
- Built-in 5.0 Bluetooth lossless player.
- Built-in USB support MP3 player.
- High fidelity, large dynamic power amplifier, super stability, Strong Output power.
- Support USB tuning software control interface.
- Supports 4K 2K scale 3 HDMI input plus 1 HDMI (ARC)
- Supports Standard Audio, DSD Audio and HD Audio.
- Support wide Frequency Range : 25MHz - 300MHz TMDS clock.
- Supports 12-Bit Deep Color Full HD, 3D and 4K 2K video.
- Supports on-chip EDID RAM for Port 0, Port 1, and Port2.

* Via software on PC

Specifications

AMPLIFIER	DKA-500	DKA-900
Maximum output 4 Ω	380W+380W	680W+680W
Minimum RMS Output Power 8 Ω	250W+250W	450W+450W
Frequency response	MUSIC : 20 Hz to 30 kHz, ± 1.5 dB MIC : 20 Hz to 20 kHz, ± 1.5 dB	
DSP Processor	7 Band Parametric EQs 20Hz -20kHz ± 12 dB For Music (*) 7 Band Parametric EQs 20Hz -20kHz ± 12 dB For Microphone (*) 8 Mode DSP Music, Microphone, Effect 3 Mode Digital Auto Feedback Suppression (*)	
Sample Rate	48KHz / 32bit	
SNR	≥ 95 dB	
Distortion	≤ 0.2	
Rated output power 8 Ω 1KHz degree of separation	> 70 dB	
Damping factor f=1KHz 8 Ω	> 240	
Conversion speed	15V/us	
Protection	Soft Start, Short Circuit, Limiter, DC Fault, AC Line Fuse, Thermal Cut	
Cooling system	Dual Fan	
Speaker impedance	4 Ω / 8 Ω (1 speaker per channel) 8 Ω / 16 Ω (2 speaker per channel)	
PORTS		
Input	DIGITAL AUDIO/VIDEO : 3HDMI + 1HDMI (ARC) DIGITAL AUDIO : 1 OPTICAL ANALOG AUDIO : RCA (L/R) : 1DVD , 1VOD MIC : 2 1/4" TR PHONE MP3 PLAYER : USB PORT	
Output	DIGITAL AUDIO/VIDEO : 1HDMI/ARC ANALOG AUDIO : RCA CENTER OUT : 1 SUBWOOFER OUT : 1 REC OUT : 1 (L/R)	
Data Control	USB (B type)	
GENERAL		
Supply voltage	AC 220 ~ 230V, 50Hz	AC 220 ~ 230V, 50Hz
Power consumption (IEC)	700W	1000W
(Idling)	45W	60W
Dimensions (W x H x D)	440*120*320mm	440*120*320mm
Weight	11.5Kgs	12.5Kgs

* Via software on PC