



## 14-Channel Amplifier

CS-amp10-14150



The amp.14150 provides incredible power and superior sound in a compact, installer friendly chassis. Based on proprietary HCOM Class D technology from ICEpower, a wholly owned subsidiary of Bang and Olufsen, the amp.14150 utilizes two feedback loops (rather than the traditional single feedback loop) to deliver lower distortion levels, less noise at the output stage and superior frequency response.

The stackable amp.14150 is a compelling and powerful selection for discerning customers who have specified better speakers for their distributed audio applications.

- ICEpower HCOM Class D technology
- >90% efficient design
- 14 x 150 WPC into 8  $\Omega$
- System trigger
- 2 rack spaces
- Front panel status indication: blue = on, orange = standby
- Includes rack ears
- Stackable

### Technical Specifications

#### Audio

Inputs	14 Gold RCA jacks with adjustable gain
Input impedance	Single Ended 10k $\Omega$
Output power	14 x 150 watts at 8 $\Omega$
Ideal Output Load	8 $\Omega$ , 4 $\Omega$ stable
Frequency response 10hz-20khz (4 $\Omega$ , 8 $\Omega$ , Open load)	7Hz - 20kHz $\pm$ 0.8 dB
THD+N distortion (4 $\Omega$ SE, f = 100Hz, Po = 1w)	0.003%
IMD Intermodulation (CCIF) (f=18.5kHz, 1kHz Po10W)	0.0009%
Dynamic Range (A-weighted, 160W, 8 $\Omega$ )	115 dB

#### Features

Trigger control	12 VDC on 3.5 mm mono jack
Global input	Yes
Input level adjustments	Yes

#### General

Ambient temperature	32 to 95°F (0 to 35°C)
Fan Noise	Variable Speed, 28 db(A) worst case
Power	120 V - 240 VAC, 50/60Hz
Standby Power	<0.5 W
Dimensions (WxHxD)	17 x 3.5 x 16 in. (432 x 89 x 406 mm)
Weight	10 lbs

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