



LVA / HVA Series



LVA4.150



LVA8.150



LVA16.150



HVA4.150
(70V / 100V)



HVA8.150
(70V / 100V)

LVA4.150



LVA8.150

LVA16.150



HVA4.150



HVA8.150



LVA / HVA Series Technical Specifications



LVA4.150

Power (Both channels driven)	2 Ohms (EIA)	360W x 4
	4 Ohms (RMS)	150W x 4
	8 Ohms (RMS)	90W x 4
Bridge Mono Mode	4 Ohms (EIA)	400W x 2
	8 Ohms (RMS)	310W x 2
Input Sensitivity (Limiter Off)	0.9 - 1.1V (+0/-1dBv)	
Input Impedance	20K Ohm balanced or 10K Ohm unbalanced	
Frequency Response	20Hz~20KHz (+0/-1dB) (At 10dB below Rated Output Power)	
Voltage Gain	28 (+/-0.5dB)	
THD + N	<0.1% (1KHz 1/8 Rated Power, A-Weighted)	
S/N Ratio (Ref. 1KHz, A-Weighted)	> 96dB	
Crosstalk (Below Rated Power)	> 70dB	
Damping Factor (1KHz, 8W)	> 200	
Power/Output Circuitry	Switching Power Class-D	
Protections	Full short circuit, open circuit, thermal, ultrasonic, and RF protection stable into reactive or mismatched loads, turn ON/OFF, muting, tried crowbar	
Controls	Front: On/Off Power Switch, Volume Channel A, B, C, D - Rear : 8 preset modes	
Indicators	POWER: 1 blue - PROTECTION & CLIP: 4 red - SIGNAL: 4 green LED	
Connectors	Inputs: Euro block - Outputs: Euro block	
Power Supply	AC: 110-120V or 220~240V 50/60Hz	
Dimension (HxWxD)	44 x 483 x 360 mm / 1.73" x 19.02" x 14.17"	
Weight	4.6 Kg / 10.14 lbs	

	LVA8.150	LVA16.150
Power (Both channels driven)	130W x 8 / 4 Ohm 70W x 8 / 8 Ohm	130W x 16 / 4 Ohm 70W x 16 / 4 Ohm
Input Sensitivity (Limiter Off)	0.9 - 1.1V (+0/-1dBv)	
Input Impedance	20K Ohm balanced or 10K Ohm unbalanced	
Frequency Response	100Hz~15KHz (+0/-1dB) (At 10dB below Rated Output Power)	
Voltage Gain	28 (+/-0.5dB)	
THD + N	<0.1% (1KHz 1/8 Rated Power, A-Weighted)	
S/N Ratio (Ref. 1KHz, A-Weighted)	> 95dB	
Crosstalk (Below Rated Power)	> 70dB	
Damping Factor (1KHz, 8W)	> 200	
Power/Output Circuitry	Switching Power Class-D	
Protections	Full short circuit, open circuit, thermal, ultrasonic, and RF protection stable into reactive or mismatched loads, turn ON/OFF, muting, tried crowbar	
Controls	Front: On/Off Power Switch - Rear: Volume Channel 1 to 8	
Indicators	SIGNAL: 8 green LED - CLIP 8 red LED SIGNAL: 16 green LED - CLIP 16 red LED	
Connectors	POWER: 1 green LED - PROTECTION: 8 red LED POWER: 1 green LED - PROTECTION: 16 red LED	
Inputs	Inputs: Euro Block - Outputs: Euro Block	
Power Supply	AC: 110-120V or 220~240V 50/60Hz	
Dimension (HxWxD)	44 x 483 x 360 mm / 1.73" x 19.02" x 14.17"	
Weight	6.3 Kg / 13.89 lbs	6.8 Kg / 14.99 lbs

	HVA4.150	HVA8.150
Power 70V (RMS)	One Channel Driven: 150W x 4 All Channel Driven: 135W x 4	150W x 8 / 135W x 8 150W x 8 / 135W x 8
Power 100V (RMS)	One Channel Driven: 150W x 4 All Channel Driven: 135W x 4	150W x 8 / 135W x 8 150W x 8 / 135W x 8
Input Sensitivity (Limiter Off)	0.9 - 1.1V (+0/-1dBv)	
Input Impedance	20K Ohm balanced or 10K Ohm unbalanced	
Frequency Response	100Hz~15KHz (+0/-3dB) (At 10dB Below Output Power)	20Hz~20KHz (+0/-1dB)
Voltage Gain (100V)	40 (+0/-1dB)	
THD + N	<0.1% (Ref. 1KHz 1/8 Rated Power, A-Weighted)	
S/N Ratio	>95dB (Ref. Rated Power, A-Weighted)	
Crosstalk (Below Rated Power)	>70dB	
Damping Factor (1KHz, 8W)	>200	
Power/Output Circuitry	Switching Power Class-D	
Protections	Full short circuit, open circuit, thermal, ultrasonic, and RF protection stable into reactive or mismatched loads, turn ON/OFF, muting, tried crowbar.	
Controls	Front: On/Off Power Switch, Volume Channel A, B / Rear 70/100V selector	Rear: On/Off Power Switch, Volume Channel 1 to 8, 70V/ 100V selector
Indicators	SIGNAL: 4 green LED - CLIP & PROTECTION 4 red LED / POWER: 1 green LED	POWER: 1 green LED - PROTECTION: 2 red LED - SIGNAL: 8 green LED CLIP & PROTECTION: 8 red LED - POWER: 1 green LED
Connectors	Inputs: Euro Block - Outputs: Euro Block	
Power Supply	AC: 110-120V or 220~240V 50/60Hz	
Dimension (HxWxD)	44 x 483 x 360 mm / 1.73" x 19.02" x 14.17"	
Weight	5.4 Kg / 11.91 lbs	7.0 Kg / 15.43 lbs

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