



UA

Series

Professional power amplifier

Class H, Classic UA

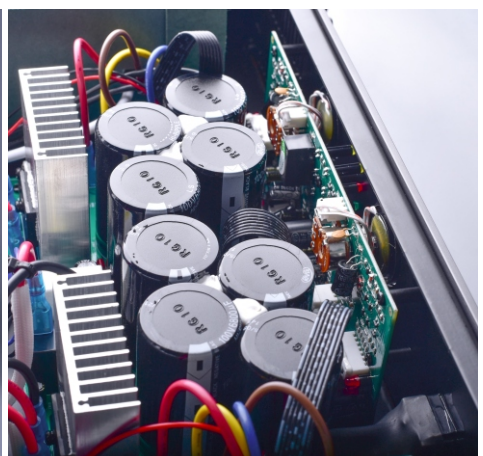
UA pro audio amplifiers have been available for over 13 years and is highly praised by the users for its reliability and excellent performance.

The UA Series 2U professional amplifiers have been engineered for reliability where full power is required for extended times in fixed installations or portable applications. The UA Series delivers extraordinary performance at unmatched value.





- Housed in a rugged, all-steel 2U chassis
- Rear panel selection switch for Stereo, Parallel and Bridged modes, including Low-cut filter, Ground lift and Limiter switches
- Innovative heatsink with front to back air flow for efficient cooling
- Variable fan speed is automatically adjusted by temperature
- Electronic balanced XLR inputs
- Touch proof binding post and Speakon outputs
- Precision indented level controls, power switch
- Protect, Peak and Signal LEDs indicators for each channel
- Amplifier protection includes short circuit, excessive temperature, and DC on outputs



System specification									
Rated Power (Stereo 8Ω)	2 x 200W	2 x 330W	2 x 660W	2 x 1000W	2 x 1250W	-	-	-	-
Rated Power (Stereo 4Ω)	2 x 300W	2 x 500W	2 x 1000W	2 x 1600W	2 x 2000W	2 x 200W	2 x 330W	2 x 660W	2 x 950W
Rated Power (Stereo 2Ω)	-	-	-	-	-	2 x 300W	2 x 500W	2 x 1000W	2 x 1500W
Rated Power (Bridge 16Ω)	400W	660W	1330W	2000W	2400W	-	-	-	-
Rated Power (Bridge 8Ω)	600W	1000W	2000W	3200W	3600W	400W	660W	1300W	1900W
Rated Power (Bridge 4Ω)	-	-	-	-	-	600W	1000W	2000W	3000W
Rated Power (Parallel mono 8Ω)	200W	330W	660W	1000W	1250W	-	-	-	-
Rated Power (Parallel mono 4Ω)	300W	500W	1000W	1600W	2000W	200W	330W	660W	950W
Rated Power (Parallel mono 2Ω)	-	-	-	-	-	300W	500W	1000W	1500W
IMD (10% Rated Power 60Hz/7kHz)	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Phase-shift Characteristic	<±15°	<±15°	<±15°	<±15°	<+15°	<±15°	<±15°	<±15°	<±15°
Separation Degree	>75dB	>75dB	>75dB	>75dB	>75dB	>75dB	>75dB	>75dB	>75dB
Overall Gain	32±0.5dB	34±0.5dB	37.3±0.5dB	39±0.5dB	39+0.5dB	29±0.5dB	31.2±0.5dB	34.2±0.5dB	35.7±0.5dB
Channel Gain difference	<0.25dB	<0.25dB	<0.25dB	<0.25dB	<0.25dB	<0.25dB	<0.25dB	<0.25dB	<0.25dB
Input Sensitivity	1V	1V	1V	1V	1V	1V	1V	1V	1V
Conversion Rate	>50V/μs	>60V/μs	>80V/μs	>100V/μs	>100V/μs	>50V/μs	>50V/μs	>70V/μs	>70V/μs
S/N Ratio (A Weight)	>108dB 20Hz-20KHz								
Frequency Response (+0/-0.25dB)	>800 @ 80hm/100Hz 20Hz-20KHz								
Damping Factor	<0.05%								
THD (10% Rated Power)	2 x XLR, 2 x 6.5mm TRS								
Input Connector	20KΩ Balanced, 10KΩ Unbalanced								
Input Impedance	2 x NL4 + 4 x Binding post								
Output Connectors	4 x Fans, airflow from front to back								
Cooling	220V-240V 50/60Hz, 300VA								
Power Supply	220V-240V 50/60Hz, 300VA	220V-240V 50/60Hz, 500VA	220V-240V 50/60Hz, 1000VA	220V-240V 50/60Hz, 1500VA	220V-240V 50/60Hz, 1800VA	220V-240V 50/60Hz, 300VA	220V-240V 50/60Hz, 500VA	220V-240V 50/60Hz, 1000VA	220V-240V 50/60Hz, 1500VA
Dimensions (W x D x H)	483 x 310 x 88mm	483 x375 x 88mm	483 x375 x 88mm	483 x446 x 88mm	550 x 540 x 175mm	483 x 310 x 88mm	483 x375 x 88mm	550 x 460 x 150mm	483 x446 x 88mm
Packaging Dimensions (1 piece/pack)	550 x 390 x 150mm	550 x 460 x 150mm	550 x 540 x 175mm	550 x 390 x 150mm	550 x 390 x 150mm	550 x 460 x 150mm	550 x 460 x 150mm	550 x 390 x 150mm	550 x 540 x 175mm
Net Weight (1 piece/pack)	11kg (33.1lb)	15kg (33.1lb)	18kg (39.7lb)	30kg (66.1lb)	28kg (61.7lb)	12.5kg (27.6lb)	11kg (27.6lb)	15kg (33.1lb)	30kg (61.7lb)
Gross Weight (1 piece/pack)	13kg (37.5lb)	17kg (37.5lb)	20kg (44.1lb)	32kg (70.5lb)	32kg(70.5lb)	14.5kg (32lb)	13kg (32lb)	17kg (37.5lb)	32kg (70.5lb)