



# Klimax Solo 800

Superior-performance, flagship mono amplifier



INTERNAL USE ONLY

**With Klimax Solo 800, we have created a high-performance amplifier which can drive any given speaker optimally – under any conditions.**

To achieve this, our electronic engineers returned to first principles with their crosshairs trained on ‘consistency’ and ‘accuracy’ – because consistency and accuracy are key to pure, unadulterated, power amp performance.

Klimax Solo 800 features novel and original technologies which combine to produce staggeringly low distortion measurements, with superb signal-to-noise ratio and incredible efficiency. It is fundamentally better at controlling loudspeakers – even those that present difficult loads.



## Key points

- Outperforms larger rivals comprehensively.
- Adaptive Bias Control negates transistor crossover distortion.
- Efficient, consistent, and accurate circuitry design.
- Ultra-low distortion harmonic distortion and noise measurements.
- Drives large speakers that present difficult loads with no tail-off in performance at louder volumes.
- Superb power handling efficiency and fan-less heat management.
- ‘Soft-switching’ Utopik for Solo 800 generates 2kW maximum power output whilst retaining speed, responsiveness, and consummate efficiency over the full range of operating conditions.

Klimax Solo 800		
Output Power	400W	8Ω
	800W	4Ω
	1.2kW	2Ω
Nominal Gain	28.6 dB	unbalanced
	22.6 dB	balanced
3db Bandwidth	150kHz	8Ω
	140kHz	4Ω
	130kHz	2Ω
Output Impedance	0.01Ω	1kHz
THD+N, 8Ω	0.0004%	1kHz, 400W
THD+N, 4Ω	0.0005%	1kHz, 800W
THD+N, 2Ω	0.0006%	1kHz, 1.2kW
SNR	98 dB	Ref 1W, 20kHz A-wt
2-tone IMD (18kHz+19kHz)	-115 dB	100W combined, 8 Ω
PSU	2kW Utopik	
Power Requirements	100-120 Vac, 220-240 Vac	
	2kW	Max
	100W	Idling
Inputs	x1 RCA Phono	
	x1 Balanced XLR	
Passthrough	x1 RCA Phono	
	x1 Balanced XLR	
Speaker Outputs	x2 Banana/Binding posts	Furutech FT-816 (R)
Dimensions	268mm (H) x 350mm (W) x 412mm (D)	
Weight	27 kg	

Please refer to the price list on [linn.co.uk/trade](http://linn.co.uk/trade) for pricing in your local market.