

Technical Specification

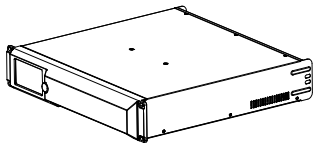
Output Channels	4 mono bridgeable per ch. pair	Adjustable Delay	0-1,000ms
Total Peak Power	20,000W	Sampling Rate	96 kHz/24 Bit ADC/24 Bit DAC
Max. Output Voltage	198V	Equalization (EQ)	64-band PEQ
Max. Output Power	2,300W@8Ω；4,400W@4Ω；5,000W@2Ω	Protection Limiters	RMS limiter , Peak limiter
Bandwidth	20Hz-20KHz(<±0.5dB,1W@8Ω)	Mains Voltage	95-265V,50/60Hz switching mode power supply with power factor correction (PFC)
THD+N	Typical value:0.01%(1kHz,8Ω)	Signal Interfaces	6 x 3-pin XLR port inputs , 4 x 3-pin XLR analog inputs ,1 x 3-pin XLR port analogue input , 1 x 3-pin XLR port analogue output
Noise Floor	<-70dB(A weight,20Hz-20kHz,8Ω)	Control Ports	2 x 1,000M Ethernet ports ,communication control signal ,Dante signal
Crosstalk	20kΩ(balanced),10kΩ(non-balanced)	Output Connectivity	4x 4-points Speakon®
Maximum Input Level	+22dBu	Mains Connector	Powercon plug (30A)
Input Signal	Analog、AES/EBU、Dante	Power Switch	Touch screen virtual switch
Protection	overheat voltage limit, overload protection, output DC protection	Front Panel Display	4.3-inch color LCD touch screen Clear display of system status, Plus independent encoder control
Loudspeaker Management	Data setup for all REYNAUDIO brand speakers	Housing Finish	High-strength Al-Mg alloy, baked paint finish; brushed 304 stainless steel housing
Control & Monitoring Software	Turandot	Operating Temperature	0°-40
DSP (Digital Signal Processor)	Analog Devices audio dedicated DSP (ADSP-21569)	Net Weight	19 kg (41.9 lbs)
System Latency (Analog Input)	2.52ms		

REYN AUDIO

Six Orthographic Views of the Product

R1

3D View



REYN AUDIO

https://en.reynaudio.com/

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No.	Date	Revision Table: Revision Description	Revised by
1			
2			
3			
4			
5			
6			
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8			

Scale	1:1	Dimension	mm/inches
Referential axis of symmetry			
Issue Date	2026. 9. 28	Version	