

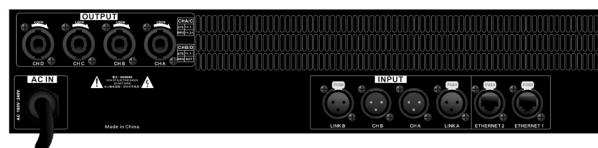
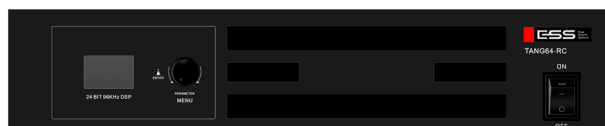


TANG64-RC

Power Amplifier

Features:

- 4-Channel Power Amplifier
- High Output and Reliability
- Support Dante digital audio transmission technology
- Support remote control/monitoring of power amplifiers.



Technical Specifications:

Input/Output	Output Power 16 Ω	4×600W
	8 Ω	4×1100W
	4 Ω	4×1600W
	Bridge 16 Ω	2×3200W
	Input Connector	XLR Female
	Link Connector	XLR Male
	Output Connector	Speakon Connectors
	Sensitivity Select(dB)	41dB 32dB 26dB
Specifications	Power Supply	AC 100-240V ~ 50-60Hz
	Input Impedance Balanced	20K Ω
	Unbalanced	10K Ω
	Frequency Response	10Hz-25kHz(-3dB)@1W,4 Ω
	THD	< 0.05%
	Signal/ noise Ratio (dB)	> 115 dBA (20Hz-20kHz, A Weighted)
	Conversion Rate	50v/ μ s
	Damping Facotr	> 1000 @ 100Hz
Protect	Weight	9.5kg
	Dimensions (WxDxH)	483mm×420mm×88mm
Short-circuit, Over-load, Over-heat Protection		

Characteristic:

ADAU1452	SigmaDSP Digital Audio Processor;
CS5381	120 dB, 192 kHz Stereo A/D Converter;
CS4398	120 dB, 192 kHz Stereo D/A Converter;
Network communication	UDP protocol; (with a switch inside, a network cable can transmit voice and control signals at the same time)
Support Dante digital audio transmission technology	Extremely small delay (default 2mS), 96kHz sampling frequency;
Two input signals	Four digital signals, two analog signals;
Signal source selection	Select only one or two signals for mutual backup;
Audio signal router	Input signal and output signal are freely distributed;
Input equalizer	5-band IIR filter;
Output equalizer	15-band IIR filter;
Output 4 independent FIR filters	1024 taps per channel;
8 IIR filters	Peak, all-pass, band-pass, band-reject, high-pass, low-pass, high-shelf, low-shelf;
Damping control	4 independent output damping adjustments;
Peak limiter	Limit the peak voltage of the signal output by the power amplifier to the bearing range of the loudspeaker;
RMS limiter	Limit the effective value of the signal voltage output by the power amplifier to the bearing range of the loudspeaker;
Active noise reduction technology	Extremely low noise in weak signal or even no signal conditions;