

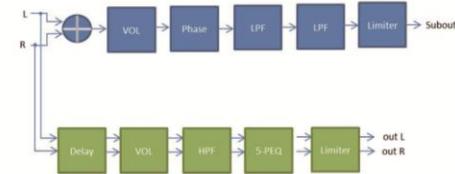
DSP-31528MF High Power 2.1 Digital Plate Amplifier



- ✓ **Flexible I/Os:** Balanced/Unbalanced Analog inputs, Aux mix outputs
- ✓ **Integrated DSP:** 10 multi-slope parametric equalizer, XOVERs, Limiter
- ✓ **Dedicated front panel user interface:** Complete with LED indicator, Tone Control, provide intuitive means to control the system.
- ✓ **USB control:** Preset management and DSP parameter accessible on dedicated GUI

Technical Specifications		
Output Power	8 Ω	1000Wrms (Sub)
Per channel	8 Ω	250Wrms (HF out)
Frequency Response	8 Ω	20~20KHz (±0.3dB)
THD+N	<1% @ 1kHz ,rated power	
Inputs	Sensitivity	0.775Vrms
	Impedance	10K Ω
	Type	Combo Jack x 2 RCA x 2
Outputs	Aux output	XLR3 x 2
AC Mains	115/230VAC 50/60Hz	
DSP	28-/56-bit, 50 MIPS	
	HPF, LPF up to 24dB/oct.	
	5 PEQs per channel	
	Limiter Delay	
Display	128 x 64 OLED Dot Matrix	
Power Amp	Class-D	
Power Supply	SMPS w/PFC	
Control Interface	USB2.0	
Dimensions	W191 x H430 x D63 (mm)	
Weight	2.2 kg	

DSP Block Diagram



DSP-31528 USB GUI

