

# DSP 5501 DATASHEET



<b>Rated power (1KHz, 1%THD+N)</b>	2x1000W @ 8Ω Stereo 2x1600W @ 4Ω Stereo 2x2000W @ 2Ω Stereo 3200W @ 8Ω Bridged Mono 4000W @ 4Ω Bridged Mono
<b>DSP</b>	24bit, 48KHz sampling rate
<b>DSP Function</b>	Recall Pre-set, Work Mode (Stereo, Parallel Bridge Mono), X-Over (HPF, LPF), EQ (PEQ, LSLV, HSLV), Delay (0~16.5mS), Phase (0°, 180°), Limiter (Compressor, Limiter), Store Pre-set
<b>Frequency Response (1W 8Ω stereo)</b>	20Hz-20KHz(±1.5dB)
<b>Tour Class Protection</b>	DC protect, short circuit protect, High temperature protect, Current inrush protect, Input overload protect, Soft start-ups protect
<b>THD+N (rated power,8Ω, 1kHz)</b>	≤0.5%
<b>SMPTE IMD (Rated power, 8Ω,50Hz&amp;7kHz)</b>	≤0.5%
<b>Damping Factor (1kHz, 8Ω)</b>	400-800
<b>Standard Input Sensitivity (Rated power at 8Ω)</b>	1V
<b>Input impedance(balanced)</b>	20KΩ
<b>Input Impedance(unbalanced)</b>	10KΩ
<b>Hum and Noise (A weighted -80dBW)</b>	≥90dB
<b>Crosstalk (1kHz, rated power -3dB at 8Ω)</b>	>60dB
<b>Output Circuitry</b>	Class H
<b>Input Connectors</b>	NEUTRIK® Female XLR TRS
<b>Output Connectors</b>	2-way binding posts and NEUTRIK® Speakon connectors
<b>Idle Current Draw(230V)</b>	230V/50-60Hz
<b>Cooling</b>	Two speed DC fan, air flow from rear to front
<b>LED Indicators</b>	Power, Signal, Limiter, Protect
<b>Dimension (WxHxD)</b>	483x132x490mm
<b>Gross Weight</b>	37kg
<b>Net Weight</b>	33Kg