

Feedback Suppressor D6576

D6576 Professional Automatic Feedback Suppressor

2 Line/microphone inputs

2 Line/microphone outputs

Built-in high-end high-speed floating-point digital signal processor and adaptive feedback notch processing algorithm technology

The panel is equipped with 4*8-segment real-time level display indicators to accurately display the input/output signal level

TCP/IP control protocol, connect to PC to control and adjust various detailed parameters on the web page

Supports multi-level analog volume adjustment (-18 dBV ~ 12 dBV)



Detailed

Model	D6576
Digital Signal Processing	
DSP Chip	40-bit floating-point SHARC DSP 450MHz
Digital-Analog Conversion	24-bit
Sampling Rate	48KHz
Analog Audio Input and Output	

Input Channel	2 inputs (balanced/unbalanced)
Audio Interface	XLR balanced input and output, single-ended (TRS 6.35) unbalanced input and output.
Input Impedance	10k Ω
Max. Input Level (1% Distortion)	10V
Max. Output Level (1% Distortion)	1.5V
Output Channel	2 outputs (balanced/unbalanced)
Output Impedance	220 Ω
Audio Performance	
Frequency Response	20Hz-20kHz \pm 1dB
THD+N(@1KHz,0dBV)	\leq 0.004
SNR (0dBV)	\geq 93dB
Connection & Display	
TCP / IP Port	RJ-45
RS232	COM Interface
Electrical Physical Parameters	
Power Supply Range	AC100V---240V 50/ 60Hz
Dimension	432.5mm X 186mm X 44mm
Power Consumption	\leq 10W
Net Weight	2.35kg
Working Temperature	-20 $^{\circ}$ C-50 $^{\circ}$ C