

V-DSP:LM-26F

LOUDSPEAKER MANAGEMENT

DESCRIPTIONS

The V-DSP : LM-26F Loudspeaker Management by VL Audio, With FIR linear phase technology and Function, easy to use. The V-DSP LM-26F Ideal for a wide range of Crossover digital beginner, It delivers everything you need to professionally optimise loudspeaker systems.

FEATURE

- Analog 2 Input 6 Output
- Digital AES/EBU 1 Input 1 Output
- DSP Processor 40-Bit
- Sampling Rate 96kHz
- 24-Bit AD/DA Converter
- FIR Total 7,168Tap
- Limiter Calculate
- SUM Output
- 20 User Preset
- Control Port USB, RS232/485, Ethernet



TECHNICAL SPECIFICATION

SPECIFICATIONS (Firmware V.1.2)

Frequency Response	20Hz - 20kHz
Signal to Noise Ratio(S/N)	>115dBu
Total Harmonic Distortion(THD)	<0.005@1kHz(0dBu)

INPUTPROCESSING

Input Connector	2 XLR
Maximum Input	+18dB
Impedance	1MΩ(Stereo)/500k(Mono)
Gain	-60dB to +12dB
PEQ	14 Band
PEQ Type	Peak, L-Shelf, H-Shelf, Low-Cut High-Cut, Allpass1, Allpass2
Delay	0 to 680ms
FIR Maximum Per Input	2,048Tap

OUTPUTPROCESSING

Output Connector	6 XLR
Maximum Output	+18dB
Impedance	<500kΩ
Crossover Mode	IIR, FIR, IIR+FIR
IIR Type	Butterworth, Bessel, Linkwitz-Riley
FIR Maximum Per Output	1,024Tap
Gain	-60dB to +12dB
Compressor	RMS Compressor
Limiter	Peak Limiter
PEQ	6 Band
PEQ Type	Peak, L-Shelf, H-Shelf, Low-Cut, High-cut, Allpass1, Allpass2
Delay	0 to 680ms

SIZE

Height	44mm(1U)
Width	483mm
Depth	243mm
Weight	2.7kg

