



Specifications

Model

ST-260

Inputs & Outputs:

Inputs	2 Balanced Analog inputs
Outputs	6 Balanced Analog outputs
Input Impedance	>10k ohms
Output Impedance	< 60 ohms
Output Gain	From +12dB to -50dB, 0.25 increment
Input Gain	From +12dB to -50dB, 0.25 increment

System Performance:

Frequency Response (-0.3dB)	20Hz – 20kHz
THD+N	< 0.02%
Sampling Rate	96kHz
Dynamic Range	>85dB
Converts Frequency (high pass/low pass)	20Hz – 20kHz, 1Hz increment
Centre Frequency (high pass/low pass)	20Hz – 20kHz, 1/36 octave increment
Minimum Load Impedance	600ohms
Maximum Output Level	+9dBu (600 ohms load)

Parameter EQ

Gain From +12dB to -12dB, 0.01dB increment,
0.2-25 adjustable Q value, 0.1 increment,
10 bands filters on each output channel

High Pass & Low Pass Filter (Xover)

Gain From +12dB to -48dB, 0.01dB increment,
Bessel/Butterworth 6/12/18/24dB each octave,
and Linkwitz-Riley 24dB/octave

Max Delay

5ms on each output

Limiters

Threshold +9dBu to -50dBu

Start-up Time:0

Release Time: 1-100

Phase

180 phase

System Protect

Could set password to prevent unauthorized operation

Input Connectors

XLR Female socket

Output Connectors

XLR Male socket

USB Connector

Square

Power Socket

IEC socket

LCD Display

2 x 16 character type LCD display

Input Level Meter

2 x 7 points, -30dB to clip

Output Level Meter

6 x 7 point, -30dB to clip

Presets

100 computer presets/50 device presets

Language

English, Germany, Spanish, French, Dutch

Version Information

The version information of hardware, software & DSP module



Size/Weight

Product Contour Size 482 x 125 x 44.5 (1U)

Outer Packing Size 525 x 195 x 110 (1U)

Total Weight 3kg

Power Consumption

<10W

Power

Pluggable Chinese standard 6.5A power cord

AC100V – 240V/50~60Hz.±10%