

## Product Description:

The ΣC2600U is a 1U integrated speaker management processor. This device is easily programmable to meet all installation applications.

## Key Features and Benefits:

- Integrated speaker management processor
- Three-way stereo or six-way mono crossover
- 32 bit floating point DSP and digital filter
- 2 x input XLRs + 6 x Output XLRs + 2 x RS485 XLR + USB + 1 x 6.5mm socket (BGM signal)
- Software programmable via PC (USB port)
- Provides input selection, gain control, delay, crossover, equalization and limiter functions
- DSP - 64kHz sample rate with 24bit AD/DA processing
- Front panel input and output LED indicators
- Store up to 20 presets



## System Specifications:

Input Connector	2 x Balanced XLR, 2 x RS485 XLR, 1 x USB + 1 x 6.5mm
Output Connector	6 x Balanced XLR
Input Impedance	Balanced 10kΩ
Maximum Output Levels	+20dBu
A/D Sampling Frequency	64kHz, 24bit linear
Frequency Response (±0.3dB)	20Hz-20kHz
THD + N	<0.006%
S/N Ratio (A weight)	110dB
Dynamic Range	≥ 107dB
Power Supply	220V/50Hz
Dimensions (W x D x H)	483mm (19") x 228mm (10") x 45mm (1.8")
Net Weight (1 piece/pack)	4.7kg (10.4lb)
Gross Weight (1 piece/pack)	6.3kg (13.9lb)

