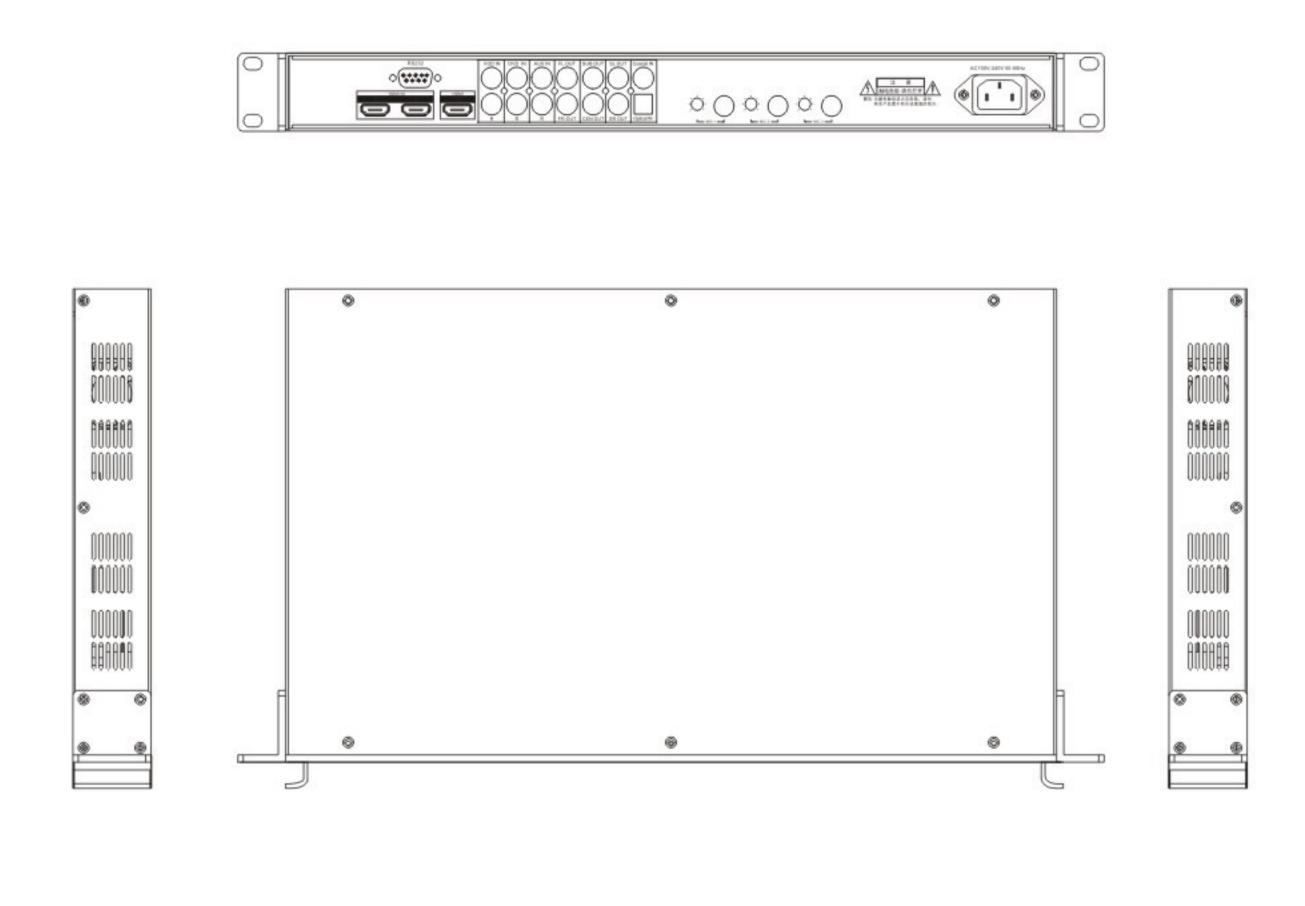
CR-DSP100

Multi-functional digital sound effect processor



CR-DSP100



Size (mm): 430(L) x230(W) x44(H)

Product overview

The CR-DSP100 is a digital sound effect processor which supports different types of microphones, and HDMI audio embedding & de-embedding etc.

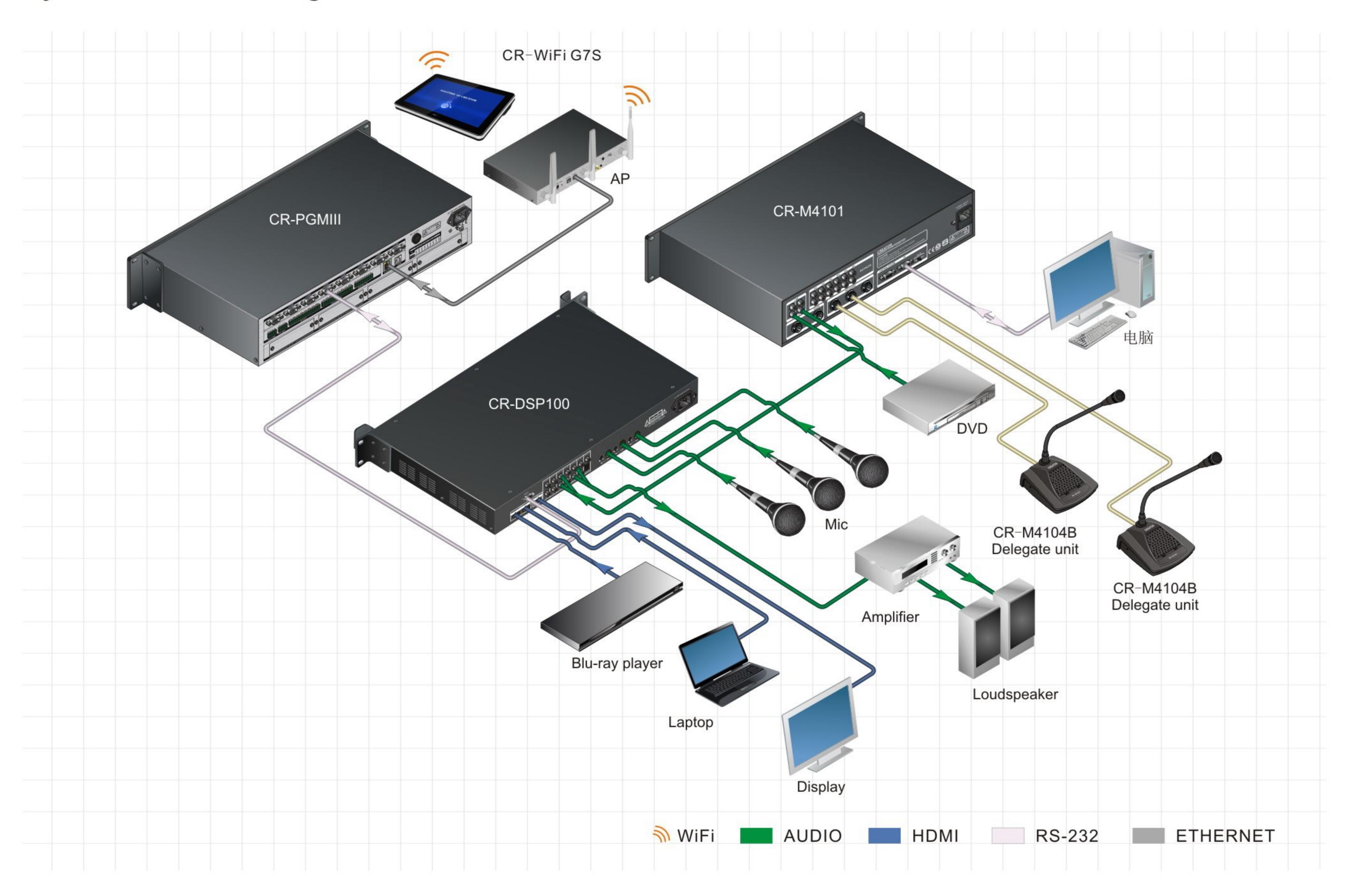
Features -

- Professional digital multi-sound channels processing system that adopts 64-bit high performance float point calculation DSP, ∑-△ AD/DA 96KHZ sampling rate, and 118dB dynamic range has been used; support decoding function.
- Audio Video HDMI input, Video and DSP processed audio HDMI output, which can perfectly solve the analog audio interference and distortion problems.
- Microphone: 15 bands PEQ and LowShelf\High Shelf, Max 24dB Xover;
 NoiseGate, Limiter, and 3 levels high performance feedback suppressor functions are supported.
- Reverb: real room mixing mathematical mode, professional algorism structure engine.
- MainOut: 15 bands PEQ and LowShelf\High Shelf, Max 24dB Xover;
 NoiseGate, Limiter, and 3 levels high performance feedback suppressor functions are supported.
- Subwoofer: 5 bands PEQ and LowShelf\High Shelf, Max 48dB Xover; subwoofer working mode switching, Delay, Mute, various adjustable volume, and Limiters are supported.
- Center: 7 bands PEQ and LowShelf\High Shelf, Max 12dB Xover; subwoofer working mode switching, Delay, Mute, various adjustable volume, and Limiters are supported.
- Surround: 7 bands PEQ and LowShelf\High Shelf, Max 12dB Xover; subwoofer working mode switching, Delay, Mute, various adjustable volume, and Limiters are supported.
- RS-232 interface: professional graphic PC management software: all parameters can be adjusted and modified according to the field conditions.

System connection diagram

The parameter name	CR-DSP100
Frequency Response	±0.5dB 20Hz ~20kHz
Dynamic Range	>102dB 20Hz~20kHz(no weighting)
Distortion	<0.02% @1kHz, +15dBm
Remote	1 way IR remote control, 1 way line remote control
RS232 Interface	9 PIN female serial port socket
USB Interface	straight and square type USB socket
Power	supplying AC 110~250V/50Hz
Fuse	F1A/250VAC
Power Consumption	20W
Display	16×1 high brightness VFD Screen / 20X2 LCD Screen
Color	Black

System connection diagram



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