



Functional description :

1. 10-inch resistive touchscreen with 1280x800 resolution;
2. 17 100mm electric pushers;
3. Switch between Chinese and English interfaces at any time without restarting;
4. Built-in USB recording and playback functionality;
5. Supports playback of lossless audio formats including APE, FLAC, MP3, and WAV;
6. The USB player can recognize Chinese song titles.
7. Built-in 16-channel independent feedback suppressor;
8. Built-in 16-channel automatic mixing;
9. Integrated Speaker Manager;
10. Supports third-party control protocols: TCP/IP and RS-232 control commands.
11. Includes 8 DCAs;
12. Full-featured control via iPad touchscreen with real-time data synchronization;
13. Optional Wi-Fi hotspot;
14. Supports simultaneous control from up to 8 terminals;
15. Built-in 2 effects modules;
16. ARM firmware and DSP firmware can be upgraded via the network or a USB resistor disk.
17. Each input channel features 4-band parametric equalization, noise gate, feedback suppressor, high/low pass filters, compression, and phase inversion.
18. Each output channel features 8-band parametric equalization, high-pass and low-pass filters, compression, phase inversion, and a 1.8-second delay.
19. Output channels L/R, 10BUS, Head Phone (L/R);
20. The BUS mixing bus can be selected for pre-fader or post-fader routing (PRE/POST).
21. Supports 100 scene presets, with export/import functionality to USB storage for convenient data backup;
22. 100 PEQ mode presets;
23. Built-in signal generator: sine wave, pink noise, white noise;
24. Channel parameter copy function: Quickly replicate data for identical channels.
25. Connection method: Balanced input and output XLR connectors;
26. 8 fader groups, 8 user-definable buttons, 4 quick mute group buttons;
- 26.9 Features a panel lock button (to prevent accidental operation);

Technical specifications:

Analog Input	24CH (MIC/Line)+USB	32CH (MIC/Line)+USB
Analog Output	L/R + 10 BUS+ Headphone(L/R) + REC L/R + Monitor L/R	
DSP	ADSP-21489 400Mhz	
Output noise floor	-90dBu Unweighted (AES17-20KHz)	
Distortion	0.005% @4dBu 20 ~ 20KHz	
Maximum Signal-to-Noise Ratio	108dB Unweighted	
Dynamic Range	108dB	
Frequency response	20Hz - 20KHz ±0.5dB @0dBu	
Maximum Input Level	20dBu Balanced XLR Input	
Maximum Output Level	20dBu Balanced XLR Output	
Communication Interface	RS232、TCP/IP	
Power supply	AC 100v-240v 50/60Hz;	
Power consumption	155W	
Dimensions (Width × Depth × Height)	610*650*230mm	
Net weight	22KG	