



Feature:

1. 1.7-inch resistive touch screen with 1024x600 resolution.
2. 11 100mm electric faders.
3. Switch between Chinese and English interfaces at any time without restarting.
4. Built-in USB recording and playback functions.
5. Can play APE, FLAC, MP3, WAV lossless audio formats.
6. USB player can recognize Chinese song names.
7. Built-in 10 channels of independent feedback suppressors.
8. Integrated speaker manager.
9. Open third-party control protocol TCP/IP, RS-232 control instructions.
10. With 2 DCAs.
11. iPad touch screen full-function control, real-time data synchronization.
12. Optional WIFI hotspot.
13. Support 8 terminals to control at the same time.
14. Built-in 4 effector modules.
15. ARM firmware and DSP firmware can be upgraded through the network or USB electronic disk.
16. Each input channel has 4-band parameter equalization, noise gate, feedback suppressor, high and low pass, compression, Invert.
17. Each output channel has 8-band parameter equalization, high and low pass, compression, invert, 1.8 seconds delay.
18. Output channel L/R, 4BUS, HeadPhone (L/R).
19. 4 BUS can select pre-fader and post-fader (PRE/POST).
20. Support 100 sets of scene preset functions, can export and import USB storage for data backup.
21. 100 PEQ mode storage.
22. Built-in signal generator: sine wave, pink noise, white noise.
23. Channel parameter copy function, fast copy data of the same channel.
24. Wiring method: balanced input, output XLR.
25. 8 fader groups, 1 system mute button, 3 fast mute buttons.
26. With panel lock button (to prevent misoperation).
27. Channel name can be customized.

Specification:

Display screen size	7
Resolution	1024x600
Touch	resistance
Main control CPU	Samsung 4418 4-core Cortex™-A9
Boot speed	22 seconds
Operating system	Linux
DSP	ADSP-21489 400Mhz
Analog input	10CH (6MIC + 4Line)
Digital input	S/P DIF, optical fiber
Digital output	AES EBU
USB	recording and playback
playback format	APE, FLAC, MP3.WAV
Analog output	L/R+4BUS+Headphone(L/R)
Noise floor	-89dBu unweighted (output fader 0dBu)
Distortion	0.005% @4dBu 20 ~ 20Khz
Signal-to-noise ratio	-106dB unweighted
Dynamic range	106dB
Frequency response	20Hz - 20KHz ±0.3dB
Maximum input and output level	18dBu (6.2Vrms) balanced
DCA	Yes
Chinese and English interface	Yes
Electric faders	11
iPad control	Yes
Effectors	4 effects
Feedback suppressor	10 independent
Speaker manager	Yes
Ethernet	100M
RS-232 protocol	Yes
WIFI	150M (optional)
USB mouse	Supported
Dimensions	430x430x146mm(width * depth * height)
Net weight	8kg
Power supply	AC 100v-240v 50/60Hz 55W