



Feature:

1. 10-inch resistive touch screen with 1280x800 resolution.
2. 17 100mm electric faders.
3. Chinese and English interfaces can be switched at any time without restarting.
4. Built-in USB recording and playback function.
5. Can play APE, FLAC, MP3, WAV lossless audio formats.
6. USB player can recognize Chinese song names.
7. Built-in 16 channels of independent feedback suppressor.
8. With 8 DCAs.
9. iPad touch screen full-function control, real-time data synchronization.
10. Support 8 terminals to control at the same time.
11. Built-in 2 effector modules.
12. ARM firmware and DSP firmware can be upgraded via the network or USB electronic disk.
13. Each input channel has 4-band parameter equalization, noise gate, feedback suppressor, high and low pass, compression, and inversion.
14. Each output channel has 8-band parameter Digital equalization, high and low pass, compression, inversion, 1.8 seconds delay.
15. Output channels L/R, 10BUS, HeadPhone (L/R).
16. 10BUS mixing bus can select pre-fader and post-fader (PRE/POST).
17. Support 100 sets of scene preset functions, can export and import USB storage for easy data backup.
18. 100 PEQ mode storage.
19. Built-in signal generator: sine wave, pink noise, white noise.
20. Channel parameter copy function, fast copy data of the same channel.
21. Wiring method: balanced input, output XLR.
22. 8 fader groups, 4 mute groups, 8 user-defined buttons.
23. With panel lock button (to prevent misoperation).
24. Channel name can be customized.

Specification:

Analog input	32CH (MIC/Line)
Analog output	L/R+10BUS+Headphone(L/R)
Noise floor	-90dBu unweighted AES17 (20Khz)
THD+N distortion	0.005% @4dBu 20 ~ 20Khz
Signal-to-noise ratio	-108dB unweighted
Dynamic range	108dB unweighted
Maximum input level	balanced 20dBu
Maximum output level	balanced 20dBu
Frequency response	20Hz - 20KHz ± 0.3 dB
Display size	10 inches
Resolution	1280x800
Touch	resistive
Main control CPU	Samsung 4418 4-core Cortex™-A9
Boot speed	36 seconds
Operating system	Linux
DSP	ADSP-21489 400Mhz
USB	recording and playback
Playback formats	APE, FLAC, MP3.WAV
DCA	Yes
Chinese and English interface	Yes
Electric faders	17
ipad control	Yes
Effects	2 effects buses
Feedback suppressor	16 independent
Ethernet	Yes
RS-232 protocol	Yes
USB mouse	support wired USB mouse
Power supply	AC 100v-240v 50/60Hz 155W
Dimensions (width*depth*height)	610x650x230mm
Net weight	22.1kg
Gross weight	39.5kg (air box packaging) 800x710x350mm
Gross weight	32.25.5kg (carton packaging) 758x735x350mm