



Feature:

1. 1.7-inch resistive touch screen with 1024x600 resolution.
 2. 13 100mm electric faders.
 3. Chinese and English interfaces can be switched 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 16-channel independent feedback suppressor.
 8. Integrated speaker manager.
 9. Open third-party control protocol TCP/IP, RS-232 control commands.
 10. With 2 DCA.
 11. iPad Touch screen full-function control, real-time data synchronization.
 12. Optional WIFI hotspot.
- Supports simultaneous control of 8 terminals.
13. Built-in 2 effector modules.
 14. ARM firmware and DSP firmware can be upgraded through the network or USB electronic disk.
 15. Each input channel has 4-band parameter equalization, noise gate, feedback suppressor, high and low pass, compression, and inversion.
 16. Each output channel has 8-band parameter equalization, high and low pass, compression, inversion, and 1.8 second delay.
 17. Output channel L/R, 6BUS, 2AUX, HeadPhone (L/R).
 18. 6 BUS, 2 AUX mixing buses can select pre-fader and post-fader (PRE/POST).
 19. Support 100 sets of scene preset functions, can export and import USB storage for easy data backup.
 20. 100 PEQ mode storage.
 21. Built-in signal generator: sine wave, pink noise, white noise.
 22. Channel parameter copy function, fast copy data of the same channel.
 23. Wiring method: balanced input and output XLR.
 24. 8 fader groups, 1 system mute button, 3 fast mute buttons.
 25. With panel lock button (to prevent misoperation).
 26. 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	16CH (14MIC + 2Line)
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+6BUS+2AUX+Headphone(L/R)
Noise floor	-89dBu unweighted (AP 515 test)
Distortion	0.0045% @4dBu 20 ~ 20Khz
Signal-to-noise ratio	-108dB unweighted
Dynamic range	108dB
Frequency response	20Hz - 20KHz ±0.5dB
Maximum input and output level	18dBu (6.2Vrms) balanced
DCA	Yes
Chinese and English interface	Yes
Electric faders	13
iPad control	Yes
Effector	2 effects
Feedback suppressor	16 independent
Speaker manager	Yes
Ethernet	100M
RS-232 protocol	Yes
WIFI	150M (optional)
USB mouse	Supported
Dimensions (width * depth * height)	450x450x146mm
Net weight	8kg
Power supply	AC 100v-240v 50/60Hz 55W