



Functional description :

1. USB Playback: Supports APE, FLAC, MP3, WAV lossless audio formats (supports NTFS format large-capacity USB drives).
2. Recording Function: Supports USB recording.
3. Dual-core 1.2G processor + Linux system.
4. 4.7-inch capacitive touch screen with 1024x600 resolution.
5. Chinese/English interface switchable without restarting.
6. Built-in 6/8/12 independent feedback suppressors (Mic 1 to Mic 6/8/12 channels).
7. With 2 DCA groups.
8. iPad touch screen full-function control with real-time data synchronization.
9. Optional WiFi hotspot.
10. Supports control by up to 8 terminals simultaneously.
11. ARM firmware and DSP firmware can be upgraded via network or USB flash drive.
12. Each input channel has 4-band parametric EQ, noise gate, feedback suppressor, high/low-pass filter, compressor, phase reverse.
13. Each output channel has 8-band parametric EQ, high/low-pass filter, compressor, phase reverse.
14. Output channels and mix buses can be selected as pre-fader or post-fader (PRE/POST).
15. Supports 2~100 scene presets, which can be exported/imported to/from USB storage for data backup.
16. 100 PEQ mode storage slots.
17. Built-in signal generator: sine wave, pink noise, white noise.
18. Channel parameter copy function for quickly copying data to identical channels.
19. Connection: Balanced XLR input and output.
20. 8 fader groups, 1 system mute
21. Channel names can be customized;
22. 9 100mm electric pushers;
23. 1 built-in effects processors;

Technical specifications:

	VM-D10E2	VM-D16E2	VM-D16E2F
Analog Input	10CH (6MIC + 4Line)+USB	16CH (12MIC + 4Line)+USB	16CH (12MIC + 4Line)+USB
Analog Output	L/R+6BUS+ Headphone(L/R)		L/R+6BUS+2AUX+ Headphone(L/R)
DSP	ADSP-21488 400Mhz		
Output noise floor	-90dBu Unweighted (AES17-20KHz)		
Distortion	0.007% @4dBu 20~20KHz		
Maximum Signal-to-Noise Ratio	105dB Unweighted		
Dynamic Range	105dB		
Frequency response	20Hz - 20KHz ±0.5dB @0dBu		
Maximum Input Level	14dBu (3.88Vrms) balanced XLR input		18dBu (6.2Vrms) balanced XLR input
Maximum Output Level	18dBu (6.2Vrms) balanced XLR output		
Communication Interface	RS232、TCP/IP		
Power supply	AC 100v-240v 50/60Hz		
Power consumption	55W		
Dimensions	358x380x125mm		
Net weight	6.4KG		

