



Product Overview

VM-D16F is a professional digital audio mixer equipped with a 5-inch 800*480 high-definition touch display and bilingual interface, running secure Linux OS. It provides 12-way MIC/Line inputs, stereo input, optical and MP3 digital input, with independent +48V phantom power for MIC channels. Built-in comprehensive DSP processing includes noise gate, compressor, high-low pass, parametric EQ and delay. Featuring 13 ALPS motor-driven faders, it delivers 10 signal outputs with pre/post-fader AUX selectable. It supports scene storage/recall, stereo digital recording, dual-DSP effect engine with 40 preset effects, RS232 open control protocol, USB sound-card function and network remote control across Windows, iOS and Android platforms. Ideal for conference halls, theatres and multi-purpose venues.

Suitable for applications including:

- ✓ Indoor & outdoor live stage performances
- ✓ Large multi-functional conference centers
- ✓ Hotel banquet halls and event venues
- ✓ Campus auditoriums and lecture theatres
- ✓ Theater, opera house and performance halls
- ✓ Government press conference rooms
- ✓ Exhibition halls and business launch events
- ✓ Church worship and activity venues
- ✓ KTV, bars and entertainment clubs
- ✓ Sports stadiums and gymnasium events

**BANQUET & EVENT PRODUCTION****CONFERENCE ROOM
AUDIO CONTROL**

VOKON Digital Mixing Console [16 Channels]

VM-D16F

Key Features

1. 5-inch 800*480 high-definition touch screen with Chinese & English bilingual UI
2. Linux- based embedded operating system, virus- free, stable and secure operation
3. 12-channel MIC/Line inputs, 1 stereo input, digital input including optical, sound-card and MP3 playback
4. Independent +48V phantom power switch per MIC channel
5. Comprehensive built-in DSP: noise gate, compressor, high- pass/low- pass filter, 5-band parametric EQ and delay
6. Channel parameter quick copy function, EQ enable/disable for input & output channels
7. 13-piece ALPS motor- driven faders with dual- layer fader operation
8. 10 signal outputs: Main L/R, 4×AUX, 2×Group, Monitor output; selectable pre-fader / post-fader for AUX
9. Output DSP processing: high-low pass filter, 12-band parametric EQ, compressor, delay and phase adjustment
10. Dual built- in DSP effect processors with 40 preset effect modes, supporting FX foot-switch interface
11. 20-scene storage & recall, U-disk import / export, 4 quick scene shortcut keys
12. Stereo digital recording function, dual USB port with built-in audio sound- card
13. Open RS232 central control protocol, remote control software for Windows, iOS and Android
14. Wired network port control, supports wireless adjustment via external router
15. Dual-row 3-color 12-segment LED level meter for real- time signal monitoring

Technical specifications

Model	VM-D16F
Display	5" 800×480 HD Capacitive Touch Screen, Bilingual UI
Operating System	Linux Embedded OS, Virus-free & Stable
Input Channels	12×MIC/Line + 1×Stereo + Digital Input (Optical / MP3 / Sound Card)
Phantom Power	+48V, Independent Switch per MIC Channel
Motor Faders	13×ALPS 100mm Motor Faders, Dual Fader Layer
Output Channels	10 Channels: Main L/R, 4×AUX, 2×Group, 1×Monitor
AUX Mode	Pre-fader / Post-fader Selectable
Input DSP	Noise Gate, Compressor, HPF/LPF, 5-band Parametric EQ, Delay
Output DSP	HPF/LPF, 12-band Parametric EQ, Compressor, Delay, Phase
Built-in Effects	Dual DSP Effect Engine, 40 Preset Effect Modes
Scene Memory	20 Scene Storage & Recall, 4 Quick Shortcuts, U-disk Import/Export
Recording & Playback	Stereo Digital Recording, Built-in USB Sound Card, MP3 Playback
Dimension & Weight	515 × 417 × 215 mm (L×W×H) / 9.69 kg