

*Pioneer Dj*



## **VM SERIES**

### **ACTIVE MONITOR SPEAKERS**

Clear audio with fast-attacking bass

Class D amplifier

4-mm-thick rigid aluminum front baffle

Aramid fiber woofer cones

Vortex Bass Accelerator

Constant directivity horn

DSP control

Fresh, professional design

**FIND YOUR FREQUENCY**

## VM SERIES ACTIVE MONITOR SPEAKERS

### SPECIFICATIONS



Model	VM-50 / VM-50-W	VM-70	VM-80
Type	Bi-amp 2-way active speaker		
<b>AMPLIFIER</b>			
Amplifier type	Class D with DSP		
LF amplifier	30 W (4 Ω)	70 W (4 Ω)	90 W (4 Ω)
HF amplifier	30 W (4 Ω)		
Input connectors (balanced input)	XLR/TRS combo x 1		
Input connectors (unbalanced input)	RCA x 1		
Input impedance	10 kΩ		
<b>SPEAKER</b>			
Enclosure	Bass reflex		
Enclosure material	MDF vinyl laminate		
Woofer (LF driver)	5.25" (133 mm) cones	6.5" (165 mm) cones	8" (203 mm) cones
Tweeter (HF driver)	1" (25 mm) soft dome		
Reproduction frequency band	40 Hz – 36 kHz	37 Hz – 36 kHz	34 Hz – 36 kHz
Accessories	Power cable, Cushioned feet pads, Instruction Manual, Precautions for use, Warranty		
<b>POWER UNIT/OTHER</b>			
Supported voltages	AC 110 V – 240 V, 50 Hz / 60 Hz		
Power consumption	30 W	45 W	60 W
Power consumption on standby mode	0.3 W or less		
External dimensions (W × H × D)	198x300x265 mm / 7.80" x 11.81" x 10.43"	229x341x312 mm / 9.02" x 13.43" x 12.28"	267x400x325 mm / 10.51" x 15.75" x 12.80"
Weight	5.5 kg / 12.1 lbs	7.7 kg / 17.0 lbs	9.7 kg / 21.4 lbs

### PRODUCT FEATURES

#### HIGH-QUALITY COMPONENTS

Each model in the VM speaker series includes a Class D amplifier with 96 kHz sampling DSP to enable wide-bandwidth audio reproduction with low distortion and a high-energy sound. And the 4-mm-thick rigid aluminum front baffle suppresses resonance and reduces vibrations.

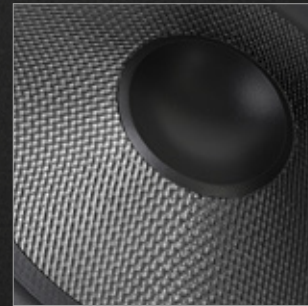


#### CONSTANT DIRECTIVITY HORN

Mid and high frequencies are delivered with power thanks to the constant directivity horn, which also creates a broad, uniform listening space. The shape of the horn and the woofer edge are designed so the flat playback frequency crosses over to the tweeter easily for a natural sound.

#### ARAMID FIBER WOOFER CONES

From min to max volume, Aramid fiber woofer cones provide outstanding punch you'll feel in the bass and low-mid frequencies. These cones are 30 percent lighter than conventional paper-lined Aramid cones, making them stronger and helping them to pump out deep sounds.

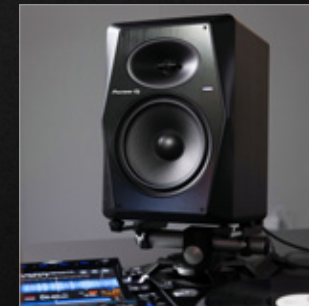


#### DSP CONTROL

To help you tweak the output and find the perfect sound, each VM speaker includes DSP settings. The Low and High EQ knobs on the rear panel have 4 options each, giving you 16 possible EQ settings that are simple to engage. Choose the one that sounds best for DJing or producing music in your home or studio, depending on the shape, size, and construction of the room.

#### VORTEX BASS ACCELERATOR

The Vortex Bass Accelerator ensures that low-end audio is tight and free from unwanted vibrations, as ribs in the bass reflex port enable air to flow freely from the speaker to deliver pure sound – whether you're listening to vocals or instrumentals.



#### FRESH, PROFESSIONAL DESIGN

The design of the hexagonal aluminum front baffle brings a fresh look, as well as improved sound quality and durability. Alumite-treated brushed texture gives the speakers a professional finish so they look right at home next to Pioneer DJ gear.

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