

DVX DM28

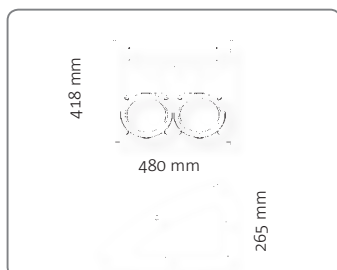
Active 2x8"/ 1" stage monitor

The DVX DM28 excels at rendering speech and vocals. Users' search for natural response, dynamic balance, and high SPL in a compact, inconspicuous package ends with this stage monitor. The ultra low-profile enclosure sports two 8" RCF® neodymium woofers with large 2.5" voice coils that go about their business of rendering signals with impressive precision. In contrast to cabinets loaded with simple 8" speakers, the DVX DM28 packs a mighty low-midrange punch. What's more, it responds far faster to transients in the signal, rendering each attack with awesome accuracy and power. Offering far greater dynamic range, it outperforms standard 12" systems by.

A combination of asymmetrical CD horn (90° x 60°(40°)) and precision-matched 1" RCF® neodymium compression driver efficiently couples high frequencies. The **digipro**® digital power amp featuring a PFC switched-mode power supply and the speakers are fine-tuned to minimize the risk of feedback, ensuring the DVX DM28 remains remarkably feedback resistant even at peak SPL. Made of rugged multiplex and coated with tough black lacquer, its light low-profile enclosure sets up at two different angles. The integrated controller acts as the enclosure's controller, serving as an active equalizer, active x-over with phase and delay time alignment, and controlling the onboard limiter.



Dimensions



Details



TCS DM28





DVX DM28 Technical data

Audio data

Frequency response	70 Hz - 20 kHz (-10 dB)
Frequency response	89 Hz - 19 kHz (+3 dB)
Max SPL:	130 dB
Bass/midrange woofer:	2x 8" RCF neodymium, 2.5" voice coil
High frequency driver:	1" RCF neodymium compression driver, 1.75" voice coil
Horn:	90° x 60° (40°) CD horn
Rotatable:	-

Amp and processor

Power supply:	1000-watt switched-mode power supply with PFC
HF amp:	Class-D 250 W/RMS
Bass amp:	Class-D 500 W/RMS
Cooling:	Convection, fan-free
System presets:	Fullrange, Monitor
Limiter:	RMS, thermal limiters
X-over frequency:	1600 Hz, 24 dB/octave

Stereo Input section

Signal input:	XLR fem. balanced
Signal link:	XLR male balanced
Input sensitivity:	Max. - 3 dBu
Mains:	PowerCon Input and Linkk

Hardware

Enclosure:	Multiplex coated with textured black lacquer
Handles:	Two side grips
Pole mount:	-
Angles up:	30° and 60°
Grille:	1,5 mm metal backed with acoustic foam rubber
Rigging points:	-
Dimensions (W x H x D):	480 x 265 x 418 mm 18.9" x 10.4" x 16.4"
Weight:	14 kg, 30.8 lbs
Optional accessories:	Gig bag