

FLEXSYS[®]
Series

FLEXSYS FM8
FLEXSYS FM10
FLEXSYS FM12

Digital Active Speakers & Monitors



dBTechnologies

FM



Active Coaxial Stage Monitors

A revolution in live sound reinforcement, the Flexsys FM Series comprises a range of tailored monitoring solutions featuring innovative technologies.

Housed in compact multifunctional enclosures, these units raise the bar for intelligibility, definition, and ease of use. They are the discerning user's first choice when nothing less than the best on-stage monitoring will do.

Remarkably resistant to feedback

These newly developed coaxial speakers deliver extraordinary sound quality that defies the compact design of their housings.

Engineered for precise directivity and uniform throw patterns, they provide the same satisfying audio experience at every listening position, with far greater resistance to feedback.



DSP with eight presets for easy adaptation to varying requirements

FM Series monitors feature a powerful DSP that offers a crossover, digital multiband limiters, phase correction, and eight variable presets that serve to adapt the monitor to the varying demands of vocalists, instrumentalists, and audio playback applications.

FLEXSYS FM8

Technical Data

Speaker Type: 2-Way Active Coaxial Stage Monitor

Acoustical data

Frequency Response [\pm 3dB]: 77 - 20,000 Hz

Max SPL: 117 dB

HF: 1"

Type HF: compression driver

Horn: CD Horn

LF: 8"

Amplifier

Amp Technology: Digipack™

Amp Class: Class D

Power PRG: 200 W

Peak Power: 400 W

Processor

Controller: DSP 24bit/48kHz

System Presets: 8 presets

Limiter: Dual Active Peak, RMS, Thermal

Mechanics

Housing: Multiplex with H.E.T coating, reinforced

Housing Design: Multifunctional, Low Profile

Angles Up: 2 monitor angles °

Width: 280 mm (11.2 in)

Height: 290 mm (11.6 in)

Depth: 410 mm (16.4 in)

Weight: 9.8 kg (21.61 lbs)





FLEXSYS FM10

Technical Data

Speaker Type: 2-Way Active Coaxial Stage Monitor

Acoustical data

Frequency Response [+/- 3dB]: 72 - 20.000 Hz

Max SPL: 120 dB

HF: 1"

Type HF: compression driver

Horn: CD Horn

LF: 10"

Amplifier

Amp Technology: Digipack™

Amp Class: Class D

Power PRG: 400 W

Peak Power: 800 W

Processor

Controller: DSP 24bit/48kHz

System Presets: 8 presets

Limiter: Dual Active Peak, RMS, Thermal

Mechanics

Housing: Multiplex with H.E.T coating, reinforced

Housing Design: Multifunctional, Low Profile

Angles Up: 2 monitor angles °

Width: 370 mm (14.8 in)

Height: 290 mm (11.6 in)

Depth: 410 mm (16.4 in)

Weight: 12.8 kg (28.22 lbs)

FLEXSYS FM12

Technical Data

Speaker Type: 2-Way Active Coaxial Stage Monitor

Acoustical data

Frequency Response [+/- 3dB]: 67 - 20.000 Hz

Max SPL: 126 dB

HF: 1"

Type HF: compression driver

Horn: CD Horn

LF: 12"

Amplifier

Amp Technology: Digipack™

Amp Class: Class D

Power PRG: 600 W

Peak Power: 1200 W

Processor

Controller: DSP 24bit/48kHz

System Presets: 8 presets

Limiter: Dual Active Peak, RMS, Thermal

Mechanics

Housing: Multiplex with H.E.T coating, reinforced

Housing Design: Multifunctional, Low Profile

Angles Up: 2 monitor angles °

Width: 450 mm (19.6 in)

Height: 290 mm (11.6 in)

Depth: 410 mm (16.4 in)

Weight: 17 kg (37.48 lbs)

