

CMS 50

Professional analog monitoring speaker

Al-Mg inverted dome tweeter
Width, depth and accuracy
of the soundstage

Aluminum cabinet optimized
for maximum rigidity and
damping
Acoustically transparent cabinet,
compact monitor

Polyglass cone
Neutral sound, no coloration

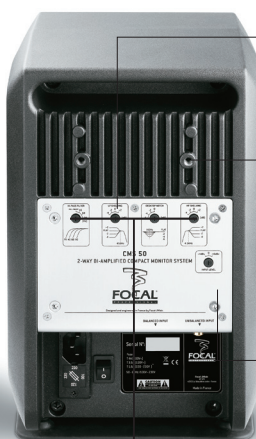


Tweeter power unit:
50W rms / 19V/ms slew rate
Reproduction of the slightest details

Fixing plates compatible with K&M® and
Omnimount® fixing kits
Numerous integration possibilities
(fixing on stand, ceiling, wall, structure...)

Woofer amplification unit:
80W rms / 0.005% THD
Sound transparency and power in
the midrange/bass register

Numerous available settings
(Parametric filter, high-pass filters,
bass level, treble level...)
Optimum acoustic integration



Supplied accessories

- 1 decoupling table stand
- 4 rubber feet
- 2 height adjustable feet
- 1 phase optimization plug (tweeter)
- 2 removable grilles (tweeter and woofer)

Optional fixing accessories

Description	Brand	Reference
Stand (37 ^{3/8} -56 ^{5/16} "/950-1430mm)	K&M	26740
Table stand (microphone stand 14-22 ^{13/16} "/355-580mm)	K&M	23300
Wall fixing (rotating / distance from wall 4 ^{1/8} "-105mm)	K&M	24470



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Technical specifications

System		
• Frequency response [+/- 3dB]		55Hz - 28kHz
• Maximum SPL		107dB SPL (peak @ 1m)
Electronic section		
• Input	- Type/Impedance - Connectors	20 kOhms balanced/ 47 kOhms unbalanced XLR / RCA
• Midrange and low frequencies amplifier		80W rms, class AB
• High-frequency amplifier		50W rms, class AB
• Power supply	- Voltage	220-230V (1.6A fuse) 120V (3.15A fuse) 100V (4A fuse)
	- Connection	IEC inlet and detachable power cord
• Settings	- Sensitivity - Sound level - High-pass filter - Midrange/bass level (0 - 450Hz) - Treble level (4,5 kHz - 20 kHz) - 160Hz Parametric filter (Q factor= 2) - On/Off power supply - Standby / on	Adjustable, +4dBu / 0 / -10dBV Adjustable, -66dB / 0dB Adjustable, idle / 45 / 60 / 90Hz (12dB / oct.) Adjustable, 0 / -4 / -2 / +2dB Adjustable, 0 / -4 / -2 / +2dB Adjustable, 0 / -2 / -4 / -6dB On/Off switch, voltage selector Standby/on switch
• Visualization and controls		On/Off LED Standby and On LED Audio clip LED
Transducers		
• Woofer		5" (13cm) Focal, Polyglass cone
• Tweeter		Aluminum/magnesium Focal inverted dome
• Shielding		Complete by cancellation magnet
Cabinet		
• Construction		Reinforced and damped aluminum
• Finish		Black powdered paint
• Dimensions with rubber feet (HxLxD)		11 ^{3/8} x 7 ^{1/2} x 7 ^{15/16} " (289.5 x 190 x 201mm)
• Dimensions with decoupling table stand (HxLxD)		11 ^{3/4} x 7 ^{1/2} x 7 ^{15/16} " (299.5 x 190 x 201mm)
• Weight		17lb (7.7kg)