

THE INTERNATIONAL BUYER'S GUIDE

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TECHNOLOGY EUROPE



CMS series.

Focal established itself as an innovative leader in the pursuit of a unique principle: total control of development and production. This enables the company to constantly progress, while being sure there's perfect control during the manufacturing process. Focal has registered many patents, such as the "W" composite sandwich cone or the pure Beryllium inverted dome tweeter. These exclusive technologies have brought major progress to the professional audio world in terms of neutrality, definition, and precision in sound reproduction.

It's fundamental for sound engineers to entirely trust what they hear. Our products are designed from the start to be professional tools that exactly reproduce the sound signal, without improving or damaging it. Focal Professional monitors guarantee the reproduction of all the micro-details, the precise staging of instruments and voices, with no colouration or distortion. These basic elements allow the engineer to directly access the source equipment and electronics, and ensure optimum transfer quality onto public audio equipment.

Focal Exclusive Technologies

The "W" Composite Sandwich Cone

Focal has been developing composite sandwich cones for the last 15 years. The fruit of that research, the "W" structure (glass/foam/glass) used in every Focal Professional product, allows for a truly optimised response right from the start, thanks to the precise control of rigidity, weight, and damping capacity of the cone. The balance between these three fundamental and often contradictory parameters is the very basis of the exceptional sonic neutrality of our speakers.



Listen to Your Music, Not to Your Speakers

These few words embody the philosophy of Focal Professional, the French manufacturer of acoustic loudspeakers and transducers. From their very beginning on the drawing board in Research & Development at Focal, our professional monitors are designed to deliver one thing, at any cost: the absolute acoustic truth.

The Be Tweeter

Since the very beginning, Focal has favoured inverted dome tweeters, but the introduction of the pure Beryllium dome, capable of covering five full octaves from 1,000Hz to 40kHz, has simply revolutionised high frequency spectrum reproduction. This tweeter's capacity to go as high as 40kHz without any artifacts enables it to reproduce high frequencies with unmatched speed and transparency. At first the pure Beryllium tweeter was only available on the very high-end digital speakers of the Focal Professional line (SM11), but now it is also featured on the SM6 series, allowing an unprecedented price/performance ratio.



The Focal Professional Monitoring Range

Looking for the Ultimate Tool

CMS Series

The CMS line is the latest arrival in the Focal Professional range, and is particularly dedicated for use in post-production studios, small listening rooms, radio studios, and home studios. The CMS series has been awarded Best Studio Monitor twice in 2009 (CMS 50) and 2010 (CMS 65), and both received the MIPA award during Musikmesse 2009 and 2010 from 110 worldwide pro audio magazines.

CMS 40

Two-way, analogue professional nearfield monitor (25 + 25W RMS class AB), four-inch (10cm) Polyglass cone driver, one-inch aluminum-magnesium inverted dome tweeter. Frequency response (+/-2dB): 60Hz-28kHz. Max SPL @1m: 97dB.



CMS 50

Two-way, analogue professional nearfield monitor (80 + 50W RMS class AB), five-inch (13cm) Polyglass cone driver, one-inch aluminum-magnesium inverted dome tweeter. Frequency response (+/-2dB): 55Hz-28kHz. Max SPL @1m: 107dB.



2009
M.I.P.A.

CMS 65

Two-way, analogue professional nearfield monitor (100 + 60W RMS class AB), 6.5-inch (16.5cm) Polyglass cone driver, one-inch aluminum-magnesium inverted dome tweeter. Frequency response (+/-2dB): 45Hz-28kHz. Max SPL @1m: 112dB.



2010
M.I.P.A.

CMS SUB

Analogue subwoofer (1x300W RMS Bash® technology), 11-inch Polyglass cone subwoofer. Frequency response (+/-2dB): 30Hz-250Hz. Max SPL @1m: 113dB.



SM6 Series

The now famous SM6 series has been developed for professional engineers who are seeking absolutely neutral sound and sound stage precision for recording, mixing, and mastering studios. The SM6 series is composed of three references: Solo6 Be, Twin6 Be, and Sub6.

They have chosen Focal Professional...

The SM-11 is the first speaker that doesn't colour the sound at all. I can hear every 1/2dB of equalisation over the whole frequency spectra in the SM-11, it's simply my most valuable tool.

Dragan Tanaskovic

(E.S.T., In Flames, Anders Persson trio)
Studio Bohus Sound (www.bohussound.com)

While listening to my favourite recordings on a pair of Solo6 Bes, I heard instruments and parts that I had not heard before. Wow. The music sounds very real, in the room. It doesn't seem like you're listening out of speakers, the music fills the room. You can imagine a band in front of you. It doesn't seem like there are speakers between you and what you're listening to. Very few speakers do that.

Ian Boxill (Prince, 2 Pac, Quincy Jones)

Forget all about my gear and toys, the most critical element in my studio is my loudspeaker... To me, there's no better nearfield loudspeaker than the Solo6 Be, whatever the prices of other monitors.

David Kutch (Alicia Keys, Natasha Bedingfield, Al Green, Erykah Badu, Estelle, Outkast and many more...)

I needed self-powered monitors and wanted a set that didn't require a subwoofer, a monitor that had a natural top to bottom, but no hyped frequencies. I definitely get enough low end with the FOCALS - the balance with the FOCAL Professional monitors is perfect! With the FOCAL Professional monitors you can hear everything.

Steve Ouimette

(Guitar Hero ®)
<http://www.steouimette.com>
<http://hub.guitarhero.com>
<http://www.myspace.com/steouimette>

The Twin6 Be monitors are the best that I've used in terms of studio-to-consumer listening translation. They really translate: what I hear in the studio is what the outside world hears, in my experience. The Twin6 Be is the first powered monitor that I've heard that you don't have to be afraid of hearing in the mid-range. Listening back to mixes I've done on the NS10s through the Focal Professional, it kind of scares me because I hear top-end distortion that I wasn't hearing in the NS10s, I was so used to using them, I thought I knew them. With the Focal Professional there wasn't a learning curve, it actually spooked me at first.

Jeff Juliano

(James Blunt, John Butler)
<http://www.myspace.com/jeffjuliano>



Solo6 Be

Two-way, analogue professional nearfield monitor (150 + 100W RMS Bash® technology), 6.5-inch (16.5cm) "W" composite sandwich cone driver, one-inch pure Beryllium inverted dome tweeter. Frequency response (+/-2dB): 40Hz- 40kHz. Max SPL @1m: 113dB.



tweeter. Frequency response (+/-2dB): 40Hz- 40kHz. Max SPL @1m: 115dB.

Sub6

Analogue subwoofer (1x350W RMS Bash® technology), 11-inch "W" composite sandwich cone subwoofer. Frequency response (+/-2dB): 30Hz-250Hz. Max SPL @1m: 116dB.



Twin6 Be

Three-way, analogue professional nearfield/ midfield monitor (2x150 + 100W RMS Bash® technology), 2x6.5-inch (16.5cm) "W" composite sandwich cone driver, one-inch pure Beryllium inverted dome



In quest of the optimum solution to export sound material from a digital console with an outstanding clarity and transparency, discover SM11, our professional digital monitoring series online at www.focalprofessional.com



CONTACT DETAILS

UK Distributor
SCV London Ltd.
t +44 (0) 208 418 1470
w www.scvlondon.co.uk

For a complete list of distributors:
w www.focalprofessional.com

Monitors Manufacturers Directory

ADAM AUDIO



Celebrating its tenth year, Berlin-based Adam Audio produces a wide

range of pro audio monitors using their ART (Accelerated Ribbon Technology) tweeter.

From tiny two-way nearfields through mastering monitors and a range of subwoofers, Adam Audio has the range to configure systems for all environments.

www.adam-audio.de

ALESIS

Founded back in 1980 bringing affordable 16-bit processors to the world and taken over by Jack O'Donnell in 2001, Alesis is now headquartered in Cumberland, Rhode Island. It manufactures nearfield active and passive two-way monitors for project studios.

www.alesis.com

AMBIANCE ACOUSTICS

Based in San Diego California since 1994, Ambiance Acoustic produces a range of uniquely designed multi-speaker cube monitors for stereo and multi-channel applications.

www.cubicube.com

ATC

Billy Woodman formed British loudspeaker company ATC in 1974 with the brief to create the best monitor speakers through technological advance. ATC has a number of monitors for both studio and sound reinforcement use.

www.atc.gb.net

ACOUSTIC ENERGY

A Brit-based hi-fi company founded in 1987, AE launched the award-winning AE1 in 1988. Since 1995, AE has manufactured in the Far East and gone from strength to strength.

www.acoustic-energy.co.uk

AUDIX

Formed in Redwood City California in 1984, Audix moved to their current location in Oregon in 1991 where they manufacture their small active PH3-S and PH5-SV monitors.

www.audiusa.com

AVID

Avid has more than 20 years of experience in the world of digital audio workstations, and after Avid Technology acquired it in 1995, has expanded and diversified. Digidesign has the RM1 and RM2 active monitors in its portfolio.

www.avid.com

B&W

John Bowers and Peter Wilkins developed a business producing some of the most visually distinctive monitors ever seen. This continues today with products like the FPM flat panel monitor and the Nautilus.

www.bowers-wilkins.co.uk

BAG END LOUDSPEAKERS

Located in Lake Barrington Illinois, Bag End Loudspeakers manufactures a number of speakers for a wide variety of environments. Cinema, small and large-scale sound reinforcement, studio and instrument cabinet speaker systems are all catered for here.

www.bagend.com

BEHRINGER

With one of the biggest ranges of audio equipment around, it's not surprising Behringer's portfolio includes a wide range of monitors, including the Truth range, with both ribbon and conventional tweeter designs.

www.behringer.com

BLUE SKY

Blue Sky International is a collaboration between Group One Ltd and Audio Design Labs Inc formed in 2001. Blue Sky has a number of monitoring systems for both stereo and multi-channel work, including its THX-certified System One series.

www.abluesky.com

DYNAUDIO ACOUSTICS



Dynaudio celebrated its 30th anniversary last year. Dynaudio has come a long

way from the P-series in 1977 made from OEM drivers and Dynaudio crossovers.

The range now includes such stars as the BM range, and the networkable and DSP enabled Air series.

www.dynaudio.com

EARTHWORKS

David Blackmer's (founder of dbx) New Hampshire based Earthworks has a reputation for high-end pro audio equipment and this is evident in its Sigma range of compact monitors.

www.earthworksaudio.com

EDIROL

Edirol is Rolands' audio arm that deals with computer based products. Edirol has developed a line of USB and Firewire interfaces and also has a range of active micro speakers for close computer monitoring, and a USB micro monitor system.

www.edirol.com

EMES

German company Emes manufacture a wide variety of active two-way monitors and subwoofers for stereo and surround applications in broadcast, post and project studio environments.

www.emes.de

ESI

ESI is based in Korea and designs and manufactures an array of computer based audio products that include two-way active monitors and active subwoofer to allow for a number of monitor configurations.

www.esi-pro.com

EVENT ELECTRONICS

Event has been producing award winning precision monitors since 1994 and currently has a number of active two-way monitors. The company has recently introduced the OPAL two-way monitoring system to its portfolio.

www.event1.com

EXIGY

Formed in October 2003, and now partnered with Audient and LA Audio, Exigy specialises in monitoring solutions and installations in post, music, and home cinema, with custom work on projects where necessary. Satisfied clients include Grand Central Studios, Realworld Post, and more.

www.exigy.co.uk

FAR

ATD2 specialises in electro acoustic technologies and the design of digital active monitors under the brand name FAR. There is an extensive collection of both digital and analogue active two-way monitors and both analogue and digital subwoofers.

www.atd2.com

FOCAL



French speaker manufacturer Focal has some of the most distinctive looking

monitors on the market today. Its range includes a number of two and three-way active designs both analogue and digital, with matching active subwoofers for multiple configuration options.

www.focalprofessional.com

FOSTEX



Fostex has been involved in the development of pro audio products

since 1973 bringing a number of firsts to the industry. The Fostex monitor range accommodates those working in field recording, studio, broadcast, and project environments, with a range of micro and two-way active designs with active subwoofer option.

www.fostex.com

GENELEC

Genelec was founded in Finland in 1978, and monitor design and manufacture has been the core of its business ever since. Genelec is responsible for a number of key technology developments in monitoring that are in use today.

The Genelec active monitor range includes examples of almost every configuration, and Genelec also undertakes custom installations.
www.genelec.com

GRIFFIN AUDIO

Based in New York, Griffin Audio is focused on uncompromising monitor design. The Griffin range includes active two and three-way monitors, active subwoofers, in wall mounted and specialised active mastering speakers.
www.griffinaudiousa.com

HARBETH

Based in the village of Lindfield, West Sussex, Harbeth manufactures both domestic and professional monitors. The professional range of active monitors have found homes in many places, but it is the BBC who have mainly taken to Harbeth, as its designs are a direct drop-in replacement for the LS3 and LS5 monitor speakers.
www.harbeth.com

HOT HOUSE

Hot House Professional Audio is a small high-tech R&D driven company geared towards the development of standard-setting studio monitoring products. Hot House has introduced well over a dozen new amplifiers, studio monitors, and active subwoofers over the last few years. The range includes passive two-way and a variety of active mid and farfield monitors.
www.hothousepro.com

JBL



James Bullough Lansing established his company in Los Angeles back

in 1927 and was involved in the development of motion picture sound systems from the very beginning. From this, JBL has grown to supply monitor speaker systems for every area of the pro audio industry, including the LSR range with RMC (Room Correction) integration.
www.jblpro.com

NEUMANN

As a long-standing, highly-respected brand in microphones, Neumann is well placed to make a mark in the monitor market. To that end, it is adding studio monitors to its range, based on the Klein & Hummel range of products – a long-standing part of the Sennheiser group. The new range will be known as the KH Line, from Neumann.
www.neumann.com

KRK

Film sound engineer Keith Klawitter, and his need for a monitor of uncompromising accuracy and clarity, founded KRK in 1986. KRK now manufactures a range of active two-way monitors with active subwoofer options, and its four-way ultimate mains system.
www.krksys.com

LEGACY AUDIO

From humble beginnings in a garage in the mid-west USA, Bill Dudgeon and Jacob Albright have sought to bring monitors of stunning craftsmanship for multiple applications to the world of pro audio, and have successfully done this for over two decades. Legacy has passive designs for all components of a surround system, and main speakers from the two-way Studio to the five-way Helix.
www.legacy-audio.com

LIPINSKI SOUND

Educated in Europe, and now based in the US, Andrew Lipinski founded Lipinski Sound in October 2003. As the only audiophile oriented manufacturer professionally active in both recording arts and engineering sciences, Lipinski Sound aims to advance the art of music recording and playback to the next level of reference. The range of passive units can be configured for stereo and surround applications.
www.lipinskisound.com

MACKIE

Amongst Mackie's range of extensive and, in some cases, ground breaking pro audio equipment was the HR monitor. This set a standard for affordable active studio monitoring which continues today with Mackie's range of active monitors designed for studio and post applications in stereo and surround.
www.mackie.com

M-AUDIO

M-Audio is part of Avid Technology Inc., and is focused principally on computer based studio systems. M-Audio has a range of speakers from micro desktop monitors to high spec active studio monitors for stereo and surround applications.
www.m-audio.com

ME-GEITHAIN

German-based ME-Geithain manufactures the RL series of reference-class studio monitors with a design philosophy that encompasses one aim – to build speakers without colouration regardless of genre. The company takes responsibility for the whole production process, from the construction of the amplifier through to the voice coil.
www.me-geithain.de

MEYER SOUND

Meyer Sound was established in 1979 to create products for sound reinforcement and recording. Today, the company shows a track record of more than 27 years of innovation, quality, performance, and support. Meyer Sound has speakers for every kind of sound reinforcement and industrial application, as well as near and farfield monitoring solutions for studio use.
www.meyersound.com

MISSION

Founded in 1977, and producing the world's first polypropylene drive unit in the Mission 770 in 1978, Mission has pushed, and continues to push, forward and develop its extensive range of monitors for stereo and surround applications.
www.mission.co.uk

MITCHELL & TODD

Excel manufactures the excellent 101A, 202A, and 301A active monitors, plus the 802FEU (Frequency Extension Unit) sub. All of the units main units are two-way active, ported models with minimum phase active crossovers, and magnetic shielding.
www.excelaudio.co.uk

MK SOUND

MK Sound was founded in 1974 by Ken Kreisel, Dr. Lester Field, and D. Jonas Miller and has over three decades worth of experience in designing and manufacturing subwoofers and other high-end loudspeakers. The company is best known for pioneering design concepts in powered subwoofers and satellite speakers, which have been used worldwide for surround sound monitoring applications.
www.mksoundsystem.com

MUNRO ACOUSTICS

Munro has been designing and building sound facilities for over 25 years. It has maintained its profile by adapting to the changing needs of these facilities. Munro designs and manufactures custom monitor installations for music, post, cinema, and mastering facilities.
www.munro.co.uk