

Focal unveils the Alpha 80 Evo, Alpha Twin Evo and Sub One



French icon of audio, Focal presents professional loudspeakers Alpha 80 Evo, Alpha Twin Evo and subwoofer Sub One.

With new features and technologies as well as a fresh design, the line delivers unrivalled performance at this price point, sealing the French brand's position as a benchmark for professional studios.

The new Alpha 80 Evo and Alpha Twin Evo are both equipped with a 1" (25mm) Aluminium tweeter combined with a 8" (20cm) woofer (Alpha 80 Evo) or 2 x 6.5" (16.5cm) woofer (Alpha Twin Evo) with new Slatefiber cones developed and manufactured in Focal's workshops in France.

The long-awaited subwoofer Sub One impresses with its intelligent, space-saving design that allows easy acoustic integration even in smaller rooms. Two 8-inch (20cm) woofers with double-skinned Slatefiber cones and long excursion ensure extremely low distortion and precise detail reproduction even at higher volumes. With these new products, the French brand showcase once again its sound expertise and at the same time fulfills the desire of many users for a subwoofer to match the studio monitors of the Alpha and Shape series.

Product video: <https://bit.ly/3g9Ob7N>

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Berlin, 1st of February 2022 - Focal completes its Alpha Evo line with new Alpha 80 Evo and Alpha Twin Evo monitors, and introduces a brand-new subwoofer: Sub One.

Alpha 80 Evo and Alpha Twin Evo join Alpha 50 Evo and Alpha 65 Evo, released last year. With the line now complete, Focal is fully equipped to meet the needs of professionals looking for high volume and rich infrasound extension. These monitors stand out for their Slatefiber cone — made by Focal in France from recycled carbon-fibre — their front sided laminar ports and their reliability.

Founded in Saint-Etienne, the brand has dug deep into over 40 years of expertise in sound to create a line with perfect sonic coherence wherever you are listening.

Overview

Facts

- Focal announces active studio monitors Alpha 80 Evo, Alpha Twin Evo and Subwoofer Sub One
- New Slatefiber cone for neutral sound with no distortion
- Double skinned Slatefiber cones in Sub One
- 1" Aluminium inverted dome tweeter
- Class D amps
- disengageable automatic stand-by mode

Product name

Alpha 80 Evo
Alpha Twin Evo
Sub One

Brand

Focal

Exclusive distribution

Sound Service GmbH

Website

www.sound-service.eu
www.focal.com

Price (MSRP)

Alpha 80 Evo = 534,31 Euro incl. 19% VAT
Alpha Twin Evo = 665,21 Euro incl. 19% VAT
Sub One = 1022,21 Euro incl. 19% VAT

Availability

Ca. February 2022

Media

Press download incl. images

<https://blog.sound-service.eu/press-kits/>

Products for review

Please use press contact below!

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VERSATILE TOOLS OF THE TRADE

The Alpha Evo monitors boast a new 1/4" (6.35mm) TRS jack input—in addition to the XLR and RCA analogue inputs—, a disengageable automatic stand-by mode and inserts for wall and ceiling fastening: a truly versatile range (Mix, Mastering, DJ, Broadcast). In terms of amplification, the monitors are each equipped with two class D amplifiers. The high current capacity of these allows full control of the signal dynamics. It also allows high volumes to be reached without distortion. Each of the loudspeakers picks up the smallest details in the mix, across all musical styles.

DESIGN AND CABINET-MAKING

The monitors feature a 5/8" (15mm) -thick MDF cabinet, and incorporate internal braces to ensure it is highly robust, even at the highest levels of acoustic pressure. The bass-reflex design has been used to ensure easy acoustic integration in even the most cramped spaces. In terms of aesthetics, the traditional cube monitor shape makes way for rounded contours. The side panels create a robust and modern design which contributes to excellent sound and a unique and harmonious signature across the Focal collections.

THE LONG-AWAITED SUBWOOFER: SUB ONE

Sub One and its 200 watts RMS are one of the biggest newcomers to the 2022 Professional Collection and is a testament to Focal's spirit of innovation. Thanks to its precision and extremely low distortion, Sub One provides an ideal partner for the Alpha Evo and Shape lines. For the speaker drivers, the engineers have chosen double-skinned Slatefiber cones: the two aligned cones offer even greater rigidity, ideal for a subwoofer. Finally, thanks to its front-firing ports, Sub One is easily positioned.

ALPHA 80 EVO STUDIO MONITOR

Alpha 80 Evo has a 1" (25mm) Aluminium tweeter and a 8" (20cm) woofer with Slatefiber cone developed and manufactured in Focal's workshops in France. This monitor features excellent dynamics and neutrality in its tonal balance. Thanks to new technologies and features, Alpha 80 Evo is highly versatile. Alpha 80 Evo will suit perfectly producers seeking for high SPL levels as well as deep low-end extension.

ALPHA 80 EVO KEY FEATURES

- Excellent dynamics
- Wide dispersion enabling the same sound to be maintained throughout the entire room
- Slatefiber cone manufactured in France: sound neutrality, no distortion
- Identical tonal balance at both low and high volume
- Connect up to 3 audio sources
- Inserts for wall fastening
- Protective grills included

ALPHA TWIN EVO STUDIO MONITOR

Alpha Twin Evo has a 1" (25mm) Aluminium tweeter and two 6.5" (16.5cm) woofers with Slatefiber cone developed and manufactured in Focal's workshops in France. This monitor features excellent dynamics and neutrality in its tonal balance. Thanks to new technologies and features, Alpha Twin Evo is highly versatile. Alpha Twin Evo will suit perfectly producers seeking for high SPL levels as well as deep low-end extension.

ALPHA TWIN EVO KEY FEATURES

- Excellent dynamics
- Wide dispersion enabling the same sound to be maintained throughout the entire room
- Slatefiber cone manufactured in France: sound neutrality, no distortion
- Identical tonal balance at both low and high volume
- Connect up to 3 audio sources
- Protective grills included

SUB ONE SUBWOOFER

Sub One is a subwoofer composed of two 8" (20cm) Slatefiber cone woofers, manufactured in France by Focal. With a total RMS power of 200W, it covers a frequency band from 32Hz to 120Hz. Sub One offers great dynamics whilst maintaining low distortion. Designed with a focus on its width and front vents, Sub One integrates easily into a room, along a wall or under a desk.

SUB ONE KEY FEATURES

- Number of available settings: fully adjustable low-pass crossover + volume + phase; polarity switch; Footswitch input;
- Mute with linking between several subwoofers. Excellent subwoofer-monitor acoustic sealing
- Two 8" (20cm) Slatefiber cones made in France. Sound neutrality, precise bass control
- Large front vents Stable tonal balance, optimum integration
- Long excursion, high efficiency subwoofer. Reproduction of sonic micro-details for precise adjustment of signal compression

SUB ONE KEY FEATURES

- LFE, left and right inputs, left and right outputs. 2.1 low frequency management system for optimum satellite return
- 200W RMS amplifier

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TECHNICAL SPECIFICATIONS

Alpha 80 Evo Monitor

Frequency response (+/- 3dB)

Maximum SPL

Inputs

Connectors

Medium and low frequency amplifier

High frequency amplifier

Automatic stand-by mode

Power supply

Connection

Sensitivity

Level midrange/bass (0 - 250Hz)

Treble level (4.5 - 35kHz)

Power on/off

Stand-by consumption

Views and controls

Woofer

Tweeter

Construction

Finish

Dimensions with 4 rubber feet (HxWxD)

Weight

38Hz - 22kHz

106dB SPL (peak @ (1m))

TRS: symmetrical 10kOhms

XLR: symmetrical 10kOhms

RCA: asymmetrical 10kOhms

with compensated sensitivity

80W, class D

35W, class D

After around 15 minutes of no use

By signal detection >6mV

100 - 240V~(T2AL fuse/250V)

IEC socket and detachable power cable

Adjustable, 0 or +6dB

Adjustable, +/-6dB

Adjustable, +/-3dB

On/off switch on the rear panel

<0.5W

On and off LED - Stand-by LED

8" (20cm)

Slatefiber cone

25mm (1") with aluminium inverted dome

0.6" (15mm) MDF

Black vinyl and paint

15.35 x 11.65 x 13"

(390 x 296 x 330 mm)

21.6lbs (9.8kg)

Alpha Twin Evo Monitor

Frequency response (+/- 3dB)

Maximum SPL

Inputs

Connectors

Medium and low frequency amplifier

High frequency amplifier

Automatic stand-by mode

Power supply

Connection

Sensitivity

Level midrange/bass (0 - 300Hz)

Treble level (4.5 - 22kHz)

Power on/off

Stand-by consumption

Views and controls

Woofer

Tweeter

Construction

Finish

Dimensions with 4 rubber feet (HxWxD)

Weight

38Hz - 22kHz

108dB SPL (peak @ (1m))

TRS: symmetrical 10kOhms

XLR: symmetrical 10kOhms

RCA: asymmetrical 10kOhms

with compensated sensitivity

2 x 50W (music), class D

30W (music), class D

After around 15 minutes of no use

By signal detection >6mV

100 - 240V~(T2AL fuse/250V)

IEC socket and detachable power cable

Adjustable, 0 or +6dB

Adjustable, +/-6dB

Adjustable, +/-3dB

On/off switch on the rear panel

<0.5W

On and off LED - Stand-by LED

2 x 6.5" (16.5cm)

Slatefiber cone

25mm (1") with aluminium inverted dome

0.6" (15mm) MDF

Black vinyl and paint

10.24 x 21.65 x 11.41"

(260 x 550 x 290 mm)

26.9lbs (12.2kg)

SUB ONE SUBWOOFER

Frequency response (+/- 3dB)	32Hz – 120Hz
Maximum SPL	114dB SPL (peak @ 1m)
Inputs	Left, Right, LFE Electronically balanced / 110kOhms 3-point female XLR Variable
Outputs (to satellites)	Left + Right 3-point male XLR in parallel on inputs
Amplification	2 x 100W RMS, Class-D
Internal signal processing and functions	Left + Right mono summation 60Hz or 90Hz high-pass crossover Adjustable low-pass crossover 24dB/octave Phase adjustment Polarity
User controls	Subwoofer level adjustment (sensitivity) Low-pass crossover cut-off frequency adjustment Phase adjustment Polarity inverter External mute (controlled by a pedal) Indicators (LED) Power Defeat Power supply
Subwoofer	Universal power Detachable IEC inlet power cord 2 x 8" (20cm) long-excursion Focal speaker drivers with "Slatefiber" cone
Construction	7/8" (22mm) MDF panel with internal braces
Finish	Dark grey vinyl
Dimensions (HxWxD)	17 ^{1/8"} x14 ^{7/16"} x17 ^{5/16"} (435.5x366x440mm)
Weight	40.8lbs (18.5kg)

About Focal

Focal has been recognised as a leader on the global stage for its high fidelity products. This French company based in Saint-Étienne (Loire department) manufactures speaker drivers, Home audio, Custom Integration and Multimedia loudspeakers, Car audio systems, monitoring loudspeakers and audiophile headphones. Some of our loudspeakers and technologies have become world-renowned references in the Hi-Fi industry.

All Focal products are designed and developed in France: they benefit from about 40 years of innovation in exclusive and patented acoustic technologies. We have chosen to continue manufacturing products 'Made in France', where the quality and high standards of French workmanship place the brand above its competitors. A market leader in France, Focal exports more than 80% of its production, mainly to Europe, North America and Southeast Asia.

About the Company Sound Service GmbH

Founded in 1983, the Berlin based Sound Service GmbH has been growing steadily from a one-product-distributor (MFB Fricke; the world's first digital drummachine) to one of the major independent german distribution companies for musical instruments recording studio equipment and PA, Lightning and DJ products. Today Sound Service is one of the leading distribution companies in Europe with exclusive distribution rights for a lot of the A-List MI-brands covering most of the countries in Europe

