

SCS70 Pro
SCS70iW Pro

High-performance active subwoofer

**ACOUSTIC
ENGINEERS**



P r o f e s s i o n a l s e r i e s

H a n d b u i l t i n E n g l a n d f o r 5 0 y e a r s

Manufactured in-house to exacting tolerances, ATC's loudspeaker systems, drive units and electronics are legendary for their many design innovations, reliability, and performance.

I n n o v a t i o n t h a t n e v e r s t a n d s s t i l l

Drive unit developments such as the 3"/75mm Soft Dome mid-range, Super Linear magnets, dual-suspension tweeters and short-coil motor technology focus on improving electro-acoustic performance at the source, minimising distortion and maximising dynamic range. Through exceptional drive unit development and state of the art analogue electronic design, ATC's range of Professional monitoring systems achieve levels of performance and consistency far in excess of the industry norm, starting with the compact SCM12 Pro all the way through to the SCM300A Pro main monitors.

E n g i n e e r e d f o r s o u n d

The SCS70 Pro is the ideal partner to the SCM12, SCM20, SCM25, SCM45 and SCM50A Pro studio monitors, in stereo, surround and immersive audio applications.

By selecting ATC, you join a group of professional audio engineers, studios, composers and musicians across the world that understand the value of the engineering that goes into every ATC loudspeaker and electronic component.



**P R O F E S S I O N A L M O N I T O R S ,
S U B W O O F E R S A N D E L E C T R O N I C S
H A N D B U I L T B Y A T C**



SCS70 Pro

Free standing

The ATC SCS70iW Pro is a 12"/300mm active subwoofer, designed to deliver the exceptional levels of performance required by audio and music professionals and integral to partnering with ATC's range of active monitors. Its performance and features make it ideally suited to stereo, multi-channel surround and immersive audio formats such as Dolby Atmos.

find out more ►



S C S 7 0

P r o



568mm



H i g h - p e r f o r m a n c e a c t i v e s u b w o o f e r

Features

ATC high-excursion 12"/300mm SS75-314SC subwoofer driver

Exceptional balance of high SPL capability, low cut-off and low distortion

ATC discrete MOSFET class AB power amplifier

Stereo balanced inputs & stereo 'Link' balanced outputs

Level, Low-Pass Frequency & Phase user controls

Remote muting via footswitch*

Hand built in England and covered by a 6 year warranty

*Footswitch supplied separately, latching type, ¼"/6.35mm jack connection

Specifications

Acoustic Drive Unit – Bass 1x SS75-314SC 8Ω **Low Frequency Cut-off** 22Hz (-6dB, half space, low pass filter @80Hz) **Low Pass Filters** 50Hz, 65Hz, 80Hz, 320Hz. (-6dB, 4th order Linkwitz Riley)

MaxSPL 110dB continuous, 116dB peak (IEC Weighted Pink Noise, @1m, half space, low pass filter @80Hz) **Sensitivity** +4dBu ref. 88dBC (single input driven, @1m, Gain +6dB, Level 0dB, pink noise, low pass filter @80Hz) **Electronic Amplifier type** Grounded Source MOSFET based Class A-B, convection cooled **Output Power** 300W into 8Ω **Balanced Inputs** 2 x Rear Panel Mounted Female XLR, pin 2 hot **Balanced Outputs** 2 x Rear Panel Mounted Male XLR, pin 2 hot **Gain Control** 0, +6dB, +10dB **Level Control** 0dB -11dB in 1dB steps. Total range 21dB with use of Gain switch **Phase Control** 0-180° ref. Input **Polarity Control** In-phase/Out-of-phase ref. Input **Additional** Mute via ¼"/6.35mm Jack socket, controlled via latching footswitch (supplied separately)

Physcal Dimensions HxWxD 568x464x500mm 22⅞" x 18¼" x 19⅞" **Net Weight** 44kg/97lbs. ATC reserve the right to change specifications without prior notice.



SCS70iW Pro

In - Wall

The ATC SCS70iW Pro is a 12"/300mm active subwoofer, designed to be mounted flush in-wall (soffit mount). It is the ideal partner to in-wall mounted mid-size ATC monitors in stereo, multi-channel, and immersive audio applications.

◀ find out more

R1-300 PRO 7U/19" REMOTE RACK MOUNT AMPLIFIER

CAN BE INSTALLED IN A CONTROL ROOM, WALL/RACK OR MACHINE ROOM, MAXIMISING YOUR FLOOR SPACE



R1 - 300 Pro Amplifier

SQUARE EDGE BAFFLE FOR PERFECTLY FLUSH IN-WALL MOUNTING

REDUCED DEPTH CABINET MINIMISES SPEAKER WALL DEPTH



SCS70iW Pro Subwoofer

H i g h - p e r f o r m a n c e I n - W a l l a c t i v e s u b w o o f e r

SCS70iW Pro

Features

In-Wall (flush mount) cabinet design with reduced depth and remote mounted amplifier

ATC high-excursion 12"/300mm SS75-314SC subwoofer driver

R1-300 7U/19" remote rack mount amplifier

Amp – Sub connection via NL4 speaker & 5-pin XLR LED cable*

Stereo balanced inputs & stereo ‘Link’ balanced outputs

Level, Low-Pass Frequency & Phase user controls

Remote muting via footswitch**

Hand built in England and covered by a 6 year warranty

*Cables supplied separately prices according to length
**Footswitch supplied separately, latching type, ¼"/6.35mm jack connection



Specifications

Acoustic/Subwoofer Drive Unit – Bass 1x SS75-314SC 8Ω **Low Frequency Cut-off** 22Hz (-6dB, half space, low pass filter @80Hz) **Low Pass Filters** 50Hz, 65Hz, 80Hz, 320Hz. (-6dB, 4th order Linkwitz Riley) **MaxSPL** 110dB continuous, 116dB peak (IEC Weighted Pink Noise, @1m, half space, low pass filter @80Hz) **Sensitivity** +4dBu ref. 88dBC (single input driven, @1m, Gain +6dB, Level 0dB, pink noise, low pass filter @80Hz) **Speaker Level Input** 1 x Rear Panel Mounted Neutrik NL4 **Power/Clip & Mute LEDs Input** 1 x Rear Panel Mounted 5-Pin Female XLR. **Physical/Subwoofer Dimensions** HxWxD 568x464x450mm 22³/₁₆" x 18¹/₄" x 17¹/₁₆" (allow a further 25mm/1 inch at rear for cable clearance) see data sheet for a detailed drawing **Net Weight** 32.5kg/71.5lbs. **Electronic / R1-300 Remote Amp Amplifier type** Grounded Source MOSFET based Class A-B, convection cooled **Output Power** 300W into 8Ω **Balanced Inputs** 2 x Front Panel Mounted Female XLR, pin 2 hot **Balanced Outputs** 2 x Front Panel Mounted Male XLR, pin 2 hot **Gain Control** 0, +6dB, +10dB **Level Control** 0dB -11dB in 1dB steps. Total range 21dB with use of Gain switch **Phase Control** 0-180° ref. Input **Polarity Control** In-phase/Out-of-phase ref. Input **Speaker Level Output** 1 x Rear Panel Mounted Neutrik NL4 **Power/Clip & Mute LEDs Output** 1 x Rear Panel Mounted 5-Pin Female XLR **Additional Mute** via ¼"/6.35mm front panel mounted Jack socket, controlled via latching footswitch (supplied separately). **Physical / R1-300 Remote Amp Dimensions** HxW 7U x 19" (rack mount) D 133mm/5¼ inches (Allow a further 90mm/3½ inches at rear for cable clearance) See data sheet for a detailed drawing. **Net Weight** 12kg/26.4lbs. ATC reserve the right to change specifications without prior notice.

A perfect partner to ATC's range
of active studio monitors



PARTNERING THE SCS70 PRO & SCS70iW PRO

ATC LOUDSPEAKERS



SCM12 PRO

1 X SCS70 PRO



SCM20ASL PRO

1 X SCS70 PRO



SCM25A PRO

1 X SCS70 PRO



SCM45A PRO

1-2 X SCS70 PRO



SCM50ASL PRO

1-2 X SCS70 PRO



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