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ATC LAUNCHES NEW C1 SUB MK 2 ACTIVE SUBWOOFER

Faithful to the signal, a new C1 subwoofer design will generate deeper, cleaner bass in the sub-£2000 market...



Built to provide a dynamic low-distortion bass foundation for ATC's Entry Series speakers, its C1C and C3C centre speakers, HTS Series on-wall speakers and all but the largest satellite speaker systems, the new C1 Sub Mk 2 is a compact real wood veneered design, incorporating a hand-built 12" (314mm) ATC bass driver and a fully discrete ATC 200W MOSFET power amplifier.

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Designed for both music and cinema applications and replacing the Mk1 version, the new C1 Sub promises a quality of low frequency reproduction that belies its price point. The re-engineered design incorporates ATC's customarily transparent circuits boosted by larger power supplies, the latest ATC grounded-source 200 watt Class A/B discrete MOSFET power module and improved overload protection circuitry (with front-panel indicator) for greater control at full output. The low-pass filter circuits have been comprehensively re-worked to facilitate the best possible integration with partnering speakers from ATC and other manufacturers.

Controls include a continuously variable low pass filter, a continuously variable all-pass filter and polarity switch, speaker level L/R inputs, independent L/R RCA line inputs and a summed line output RCA connector to facilitate the daisy-chaining of multiple subwoofers.

Retained by the Mk2 C1 sub is the hand-built 12" ATC bass driver using a massive motor assembly and 3" ribbon voice-coil. Its precision pairing with the new C1 Sub amplifier will deliver clean and dynamic low frequencies down to 25Hz (-6dB). ATC recommends that a single C1 sub partners speakers up to the SCM19 and HTS11, and that two subs partner SCM40 and HTS40 (although not essential in all room sizes).

The C1 Sub is available from November 2019 in four real wood finishes: Cherry, Black Ash, Satin Black, Satin White to match Entry Series speakers, centre speakers and HTS Series on-wall products.

Enhanced by ATC's traditionally robust engineering and scrupulous attention to detail, the new C1 Sub Mk2 active subwoofer will generate a reliably accurate performance over a very long life, backed by ATC's standard six year warranty.



C1 Sub Mk2 Specifications:

Driver:	12" (314 mm)
LF Cut Off Frequency (-6dB):	25Hz
Max SPL:	103dB
Amplifier output:	200W
User Controls:	Gain, Low Pass Frequency, Polarity, Phase
Inputs:	Stereo High Level & Stereo Line Level
Outputs:	Mono Summed Line Level
Dimensions (H x W x D mm):	450 x 360 x 400 (Incl. feet and heatsink)
Weight:	26.2 kg

6 year warranty



Typical retail price (ea inc VAT): £1650.00

Availability: November 2019

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