

EXCELLENCE AMT

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EXCELLENCE 5 AMT



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Technical Specifications

Nominal impedance	4 Ω
Recommended amplifier power	30–250 W
Frequency range (± 2 dB)	35–30000 Hz
Crossover frequency	150/4000 Hz
Sensitivity (2.83 V/1 m)	89 dB
Drivers:	
	2 x 8" paper cone woofer. Designed & manufactured by AUDES
	2 x 5" paper cone midrange by SEAS
	AMT tweeter
Dimensions (inches)	53 $\frac{3}{4}$ " H x 9" W x 20 $\frac{3}{4}$ " D
Base	12 $\frac{1}{4}$ " W x 21 $\frac{3}{4}$ " D
Dimensions (mm)	1360 H x 227 W x 524 D
Base	310 W x 551 D
Weight	55 kg/122 lbs

Finish

AUDES EXCELLENCE 5 AMT is available by default in a black piano finish with Makassar ebony real wood veneer side panels. Other finish options are available on request. For more information please contact an authorised AUDES distributor.

EXCELLENCE 5 AMT is the flagship model of the EXCELLENCE AMT series. With an AMT tweeter and two 5" SEAS EXCEL drivers you will experience lightning-fast transients of the quickest loudspeaker AUDES has ever created. Faithful to dynamic demands big and small EXCELLENCE 5 AMT will build a remarkably precise soundstage without smearing any detail. Two AUDES side-firing woofers provide a deep, smooth, tight and well-controlled bass response.

A rigid cabinet construction is a must for a good sound quality. The tweeter and the midranges are mounted in an over-50-mm-thick front panel. A complex bracing system enhances the rigidity and prevents harmful resonances. Non-parallel walls help to eliminate standing waves inside the enclosure.

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EXCELLENCE 3 AMT



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Technical Specifications

Nominal impedance	4 Ω
Recommended amplifier power	30–250 W
Frequency range (±2 dB)	35–30000 Hz
Crossover frequency	150/4000 Hz
Sensitivity (2.83 W/1 m)	88 dB
Drivers:	
<i>8" paper cone woofer. Designed & manufactured by AUDES</i>	
<i>5" paper cone midrange by SEAS</i>	
<i>AMT tweeter</i>	
Dimensions (inches)	45¾" H × 8¼" W × 17⅛" D
Base	11½" W × 18¼" D
Dimensions (mm)	1160 H × 209 W × 433 D
Base	291 W × 460 D
Weight	35 kg/78 lbs

Finish

AUDES EXCELLENCE 3 AMT is available by default in a black piano finish with Makassar ebony real wood veneer side panels. Other finish options are available on request. For more information please contact an authorised AUDES distributor.

EXCELLENCE 3 AMT is a smaller loudspeaker in the EXCELLENCE AMT line. Featuring one 5" SEAS EXCEL midrange and one AUDES woofer together with an AMT tweeter it was designed for smaller rooms. Nevertheless its sound still retains the majority of key features found in EXCELLENCE 5 AMT, such as a quick response and a precise soundstage. The lower frequencies are handled by one side-firing 8" woofer in a ported enclosure.

The compact enclosure is built very much similar to the one of EXCELLENCE 5 AMT, with non-resonant 50-mm-thick walls and a complex internal bracing system. To prevent any standing waves inside the cabinet a great effort was put to minimise the number of parallel surfaces.

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After decades spent in the audio industry, hearing every imaginable system configuration and seeing countless High-End equipment designs, Igor Tjurin backed by his AUDES team embarked on a journey to create something different. Something distant from 'superspeakers' with often uncomprehending looks and dimensions, yet which delivers the highest levels of sound quality. This is how the EXCELLENCE AMT series was born.

Design of EXCELLENCE AMT is a union of classic luxury and modern austerity. The slim body in a true black piano polish finish is complimented with rounded inlaid Makassar ebony panels giving a noble and majestic look. Ex facte minimalism vanishes amid abundance of complex surfaces and bent contours blending into a graceful and elegant body, ultimately resulting in a true piece of art.

The sound of the series is based around a carefully chosen AMT tweeter. This fact is reflected in the name of the line. The tweeter is partnered with SEAS EXCEL midranges and AUDES woofers. This configuration delivers clarity and accuracy of sound reproduction across all frequencies, being able to process even the shortest impulses precisely, while retaining a complete neutrality of the entire tonal range.



AMT TWEETER ADJUSTMENT.

Due to specific properties of AMT it might need some adjustment at times. In some rooms, depending on the positioning of the loudspeakers and the listener, it might sound too bright or, on the contrary, too dull. In order to accommodate for these potential issues the control over the AMT response is provided. The adjustment knob is located on the rear wall of the speaker. It is used to carefully tune the level of AMT. Such adjustment introduces practically no changes to the phase response of the loudspeaker, thus leaving the soundstage intact.

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