

Digital active speaker - SOLITAIRE A4D



The A4D is the compact bookshelf version of the A3D. With its room acoustic compensation, this fully digital, fully active monitor copes far better than conventional loudspeakers when set up in locations which are far less than ideal. In tonal terms the A4D offers an extremely linear response. It features 60-Watt output stages for each driver unit, and includes a 19 cm bass driver with a pressure-cast cradle, installed in an airtight chamber.

Specifications

Drive units

<i>Bass</i>	1 x 190 mm
<i>Mid-range</i>	1 x 130 mm
<i>High frequency</i>	1 x 26 mm

Output stage specification

<i>Nominal / peak output, bass</i>	60 / 100 Watts
<i>Mid-range</i>	60 / 100 Watts
<i>High-frequency</i>	60 / 100 Watts
<i>Power bandwidth</i>	5 Hz – 150 kHz
<i>Slew rate</i>	25 V/us
<i>Damping factor</i>	> 400
<i>Signal: noise ratio</i>	105 dBA
<i>Total harmonic distortion</i>	< 0,01 %
<i>Volume control</i>	0 dB to –80 dB, 64 steps

Digital section

<i>Signal processors</i>	2
<i>Linearisation</i>	
<i>Bass</i>	35 Hz
<i>Mid-range</i>	220 Hz
<i>High-frequency</i>	220 Hz
<i>Crossover frequency bass/mid</i>	400 Hz
<i>Crossover frequency, mid/high</i>	3000 Hz

D/A-converters

<i>Number</i>	1
<i>Type, resolution</i>	Sigma / Delta, 20-bit

Tone controls

Bass +/- 14 dB in 2 dB steps

Treble +/- 14 dB in 2 dB steps

Frequency response of linearised speaker 40 Hz – 20 kHz / +/- 1 dB

Inputs

Co-ax SP/DIF, TA/DIE, 0,5 V / 75 Ohms

AT&T optical Optional

Dimensions H x W x D 51 x 25 x 32 cm

Weight 18 kg

Colours Grey ash, black ash, white ash, natural beech, natural alder

Remote control Included

We reserve the right to alter technical specifications