

RETAIL Price List - Valid From March 2020

Backed by two decades of research in creating the 'ideal' speaker through a greater understanding of human auditory perception and room acoustics, the Ascendo Immersive Audio (AIA) line-up represents highly advanced DSP-controlled active and purely passive speaker designs (with matching outboard DSP amplifiers). These components build into versatile state-of-the-art cinema systems reproducing audio signals in absolute time coherence across a wide frequency response and with excellent dynamic range, regardless of system configuration and room acoustics.

Ascendo was founded in 1999 by the three music enthusiasts Norbert Heinz, Stefan Köpf and Jürgen Scheuring in the South German city of Stuttgart.

Active Systems	Retail Ex VAT	Retail Inc VAT
<p>CCRM12 MKII Active high-end Immersive Audio monitor</p> <p>Speaker type: Time coherent 30 cm coax one-point-source with AIA speaker management technology</p> <p>Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity</p> <p>SPL (dB): 125 continuous / 130 peak</p> <p>Frequency range: 60 Hz - 20 kHz</p> <p>On-board Amplification: 1000W</p> <p>Woofers: 12" (304.8 mm)</p> <p>Tweeter: 1" (25.4 mm) coaxial compression driver</p> <p>Analogue inputs: 2 x XLR (balanced), Cinch / RCA (via adaptor)</p> <p>Network switch: 3-port fast ethernet switch, AVB compliant</p> <p>Dimensions (H x W x D mm): 700 x 410 x 240</p> <p>Weight: 29 kg</p>	£ 5,750.00	£ 6,900.00
<p>CCRM6 MKII Active high-performance Immersive Audio monitor</p> <p>Speaker type: Time coherent 16.5 cm coaxial one-point-source with AIA speaker management technology</p> <p>Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity</p> <p>SPL (dB): 115 continuous / 120 peak</p> <p>Frequency range: 80 Hz - 20 kHz</p> <p>On-board Amplification: 650W</p> <p>Woofers: 6.5" (165.1 mm)</p> <p>Tweeter: 1" (25.4 mm) soft dome</p> <p>Analogue inputs: 2 x XLR (balanced), Cinch / RCA (via adaptor)</p> <p>Network switch: 3-port fast ethernet switch, AVB compliant</p> <p>Dimensions (H x W x D mm): 610 x 410 x 100</p> <p>Weight: 10 kg</p>	£ 4,083.33	£ 4,900.00



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Active Systems	Retail Ex VAT	Retail Inc VAT
<p>BLACK SWAN Fully active state-of-the-art Immersive Audio Horn system</p> <p>Speaker type: Time coherent 2" coaxial compression driver (one-point-source) and 2 x custom-built 15" midwoofer with AIA speaker management technology</p> <p>Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity</p> <p>SPL (dB): 137 continuous / 140 peak</p> <p>Frequency range: 55 Hz - 25 kHz</p> <p>On-board Amplification: 3000W</p> <p>Woofers: 15" (381 mm)</p> <p>Tweeter: 2" (50.8 mm) coaxial compression driver</p> <p>Analogue inputs: 2 x XLR (balanced), Cinch / RCA (via adaptor)</p> <p>Network switch: 3-port fast ethernet switch, AVB compliant</p> <p>Dimensions (H x W x D mm): 1,300 x 1,100 x 650</p> <p>Weight: 95 kg</p>	£ 13,250.00	£ 15,900.00
<p>BLACK SWAN SINGLE Fully active state-of-the-art Immersive Audio Horn system</p> <p>Speaker type: Time coherent 2" coaxial compression driver one-point-source and 1 x custom-built 15" midwoofer with AIA speaker management technology</p> <p>Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity</p> <p>SPL (dB): 129 continuous / 132 peak</p> <p>Frequency range: 55 Hz - 25 kHz</p> <p>On-board Amplification: 2000W</p> <p>Woofers: 15" (381 mm)</p> <p>Tweeter: 2" (50.8 mm) coaxial compression driver</p> <p>Analogue inputs: 2 x XLR (balanced), Cinch / RCA (via adaptor)</p> <p>Network switch: 3-port fast ethernet switch, AVB compliant</p> <p>Dimensions (H x W x D mm): 1,300 x 950 x 650</p> <p>Weight: 55 kg</p>	£ 10,375.00	£ 12,450.00



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Active Subwoofers	Retail Ex VAT	Retail Inc VAT
<p>SMSG10 Active Immersive Audio subwoofer</p> <p>Speaker type: Custom-built 10" woofer, 6.5 cm voice coil, 24 mm linear excursion, with AIA speaker management technology</p> <p>SPL (dB): 109 continuous / 112 peak</p> <p>Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity</p> <p>Frequency range: 35 Hz - 250 Hz</p> <p>On-board Amplification: 500W + variable 500W output for additional speakers</p> <p>Woofer: 10" (254 mm)</p> <p>Analogue inputs: 2 x XLR (balanced), Cinch / RCA (via adaptor)</p> <p>Network switch: 3-port fast ethernet switch, AVB compliant</p> <p>Dimensions (H x W x D mm): 850 x 410 x 100</p> <p>Weight: 55 kg</p>	£ 3,583.33	£ 4,300.00
<p>SMSG12 Active high-end Immersive Audio subwoofer</p> <p>Speaker type: Custom-built 12" woofer, 10 cm voice coil, 32 mm linear excursion, with AIA speaker management technology</p> <p>SPL (dB): 117 continuous / 120 peak</p> <p>Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity</p> <p>Frequency range: 25 Hz - 200 Hz</p> <p>On-board Amplification: 1000W</p> <p>Woofer: 12" (304.8 mm)</p> <p>Analogue inputs: 2 x XLR (balanced), Cinch / RCA (via adaptor)</p> <p>Network switch: 3-port fast ethernet switch, AVB compliant</p> <p>Dimensions (H x W x D mm): 500 x 430 x 310</p> <p>Weight: 24 kg</p>	£ 3,583.33	£ 4,300.00



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Active Subwoofers	Retail Ex VAT	Retail Inc VAT
<p>SMS15 Active high-power Immersive Audio subwoofer</p> <p>Speaker type: Custom built 15" woofer, 10 cm voice coil, 30 mm linear excursion, with AIA speaker management technology</p> <p>SPL (dB): 120 continuous / 123 peak</p> <p>Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity</p> <p>Frequency range: 25 Hz - 200 Hz</p> <p>On-board Amplification: 1000W</p> <p>Woofer: 15" (381 mm)</p> <p>Analogue inputs: 2 x XLR (balanced), Cinch / RCA (via adaptor)</p> <p>Network switch: 3-port fast ethernet switch, AVB compliant</p> <p>Dimensions (H x W x D mm): 1,040 x 600 x 340</p> <p>Weight: 49 kg</p>	<p>£ 4,666.67</p>	<p>£ 5,600.00</p>
<p>SMSG15 Active high-end Immersive Audio subwoofer</p> <p>Speaker type: Custom-built 15" woofer, 10 cm voice coil, 36 mm linear excursion, with AIA speaker management technology</p> <p>SPL (dB): 117 continuous / 120 peak</p> <p>Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity</p> <p>Frequency range: 18 Hz - 200 Hz</p> <p>On-board Amplification: 1000W</p> <p>Woofer: 15" (381 mm)</p> <p>Analogue inputs: 2 x XLR (balanced), Cinch / RCA (via adaptor)</p> <p>Network switch: 3-port fast ethernet switch, AVB compliant</p> <p>Dimensions (H x W x D mm): 500 x 430 x 460</p> <p>Weight: 32 kg</p>	<p>£ 4,500.00</p>	<p>£ 5,400.00</p>



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Active Subwoofers	Retail Ex VAT	Retail Inc VAT
<p>SMSG15 WL Alternative version of the SMSG15 in flat enclosure</p> <p>Speaker type: Custom-built 15" woofer, 10 cm voice coil, 36 mm linear excursion, with AIA speaker management technology</p> <p>SPL (dB): 117 continuous / 120 peak</p> <p>Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity</p> <p>Frequency range: 18 Hz - 200 Hz</p> <p>On-board Amplification: 1000W</p> <p>Woofer: 15" (381 mm)</p> <p>Analogue inputs: 2 x XLR (balanced), Cinch / RCA (via adaptor)</p> <p>Network switch: 3-port fast ethernet switch, AVB compliant</p> <p>Dimensions (H x W x D mm): 700 x 470 x 310</p> <p>Weight: 33 kg</p>	£ 4,950.00	£ 5,940.00
<p>SMSG15 CH Alternative version of the SMSG15 in ultra-flat enclosure</p> <p>Speaker type: Custom-built 15" woofer, 10 cm voice coil, 36 mm linear excursion, with AIA speaker management technology</p> <p>SPL (dB): 117 continuous / 120 peak</p> <p>Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity</p> <p>Frequency range: 18 Hz - 200 Hz</p> <p>On-board Amplification: 1000W</p> <p>Woofer: 15" (381 mm)</p> <p>Analogue inputs: 2 x XLR (balanced), Cinch / RCA (via adaptor)</p> <p>Network switch: 3-port fast ethernet switch, AVB compliant</p> <p>Dimensions (H x W x D mm): 1,100 x 430 x 240</p> <p>Weight: 35 kg</p>	£ 4,950.00	£ 5,940.00



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Active Subwoofers	Retail Ex VAT	Retail Inc VAT
<p>SMS18 Active high-end Immersive Audio subwoofer</p> <p>Speaker type: Custom built 18" woofer, dual gap motor structure with 2 inner and 2 outer voice coils, with AIA speaker management technology</p> <p>SPL (dB): 127 continuous / 130 peak</p> <p>Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity</p> <p>Frequency range: 26 Hz - 200 Hz</p> <p>On-board Amplification: 1600W</p> <p>Woofer: 18" (457.2 mm)</p> <p>Analogue inputs: 2 x XLR (balanced), Cinch / RCA (via adaptor)</p> <p>Network switch: 3-port fast ethernet switch, AVB compliant</p> <p>Dimensions (H x W x D mm): 1,100 x 530 x 380</p> <p>Weight: 55 kg</p>	<p>£ 6,541.67</p>	<p>£ 7,850.00</p>
<p>SMS21 Active high-end Immersive Audio subwoofer</p> <p>Speaker type: Custom built 21" woofer, dual gap motor structure with 2 inner and 2 outer voice coils, with AIA speaker management technology</p> <p>SPL (dB): 127 continuous / 130 peak</p> <p>Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity</p> <p>Frequency range: 23 Hz - 200 Hz</p> <p>On-board Amplification: 1600W</p> <p>Woofer: 21" (533.4 mm)</p> <p>Analogue inputs: 2 x XLR (balanced), Cinch / RCA (via adaptor)</p> <p>Network switch: 3-port fast ethernet switch, AVB compliant</p> <p>Dimensions (H x W x D mm): 1,100 x 600 x 500</p> <p>Weight: 68 kg</p>	<p>£ 8,325.00</p>	<p>£ 9,990.00</p>





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Active Subwoofers	Retail Ex VAT	Retail Inc VAT
<p>SMSG24 Active high-performance Immersive Audio infra-subwoofer</p> <p>Speaker type: Custom-built 24" woofer, 13 cm voice coil, 90 mm linear excursion (world record), with AIA speaker management technology</p> <p>SPL (dB): 120 continuous / 122 peak (@ 30 Hz)</p> <p>Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity</p> <p>Frequency range: 10 Hz - 80 Hz</p> <p>On-board Amplification: 6000W</p> <p>Woofer: 24" (609.6 mm)</p> <p>Analogue inputs: 2 x XLR (balanced), Cinch / RCA (via adaptor)</p> <p>Network switch: 3-port fast ethernet switch, AVB compliant</p> <p>Dimensions (H x W x D mm): 1,100 x 700 x 500</p> <p>Weight: 110 kg</p>	<p>£ 10,541.67</p>	<p>£ 12,650.00</p>
<p>SMSG32 Active ultra-performance Immersive Audio infra-subwoofer</p> <p>Speaker type: Custom built 32" woofer, 16 cm voice coil, 90 mm linear excursion (world record), with AIA speaker management technology</p> <p>SPL (dB): 120 continuous / 122 peak (@ 25 Hz)</p> <p>Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity</p> <p>Frequency range: 7 Hz - 65 Hz</p> <p>On-board Amplification: 6000W</p> <p>Woofer: 32" (812.8 mm)</p> <p>Analogue inputs: 2 x XLR (balanced), Cinch / RCA (via adaptor)</p> <p>Network switch: 3-port fast ethernet switch, AVB compliant</p> <p>Dimensions (H x W x D mm): 1,200 x 950 x 550</p> <p>Weight: 160 kg</p>	<p>£ 14,333.33</p>	<p>£ 17,200.00</p>





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Active Subwoofers	Retail Ex VAT	Retail Inc VAT
<p>SMSG50 Active seismic Immersive Audio infra-subwoofer</p> <p>Speaker type: Custom-built 50" woofer, 34.5 cm voice coil, 35 mm linear excursion, with AIA speaker management technology</p> <p>SPL (dB): 137 continuous/140 peak, 125 (@ 20 Hz), 105 (@ 5 Hz)</p> <p>Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity</p> <p>Frequency range: 5 Hz - 100 Hz</p> <p>On-board Amplification: 6000W</p> <p>Woofer: 50" (1,270 mm)</p> <p>Analogue inputs: 2 x XLR (balanced), Cinch / RCA (via adaptor)</p> <p>Network switch: 3-port fast ethernet switch, AVB compliant</p> <p>Dimensions (H x W x D mm): 1,850 x 1,100 x 600</p> <p>Weight: > 200 kg</p>	£ 56,666.67	£ 68,000.00
		
Passive Systems	Retail Ex VAT	Retail Inc VAT
<p>CCRM6-P Passive high-performance Immersive Audio monitor</p> <p>Speaker type: Time coherent 6.5" coaxial one-point-source</p> <p>Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity</p> <p>SPL (dB): 114 continuous / 119 peak</p> <p>Frequency range: 80 Hz - 20 kHz</p> <p>Woofer: 6.5" (165.1 mm)</p> <p>Tweeter: 1" (25.4 mm) soft dome</p> <p>Inputs: Neutrik speakon</p> <p>Network switch: 3-port fast ethernet switch, AVB compliant</p> <p>Dimensions (H x W x D mm): 490 x 300 x 100</p> <p>Weight: 6 kg</p>	£ 1,125.00	£ 1,350.00
		
Grille for CCRM6-P	£ 175.00	£ 210.00
Ceiling Mount for CCRM6-P	£ 475.00	£ 570.00

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Passive Systems	Retail Ex VAT	Retail Inc VAT
<p>CCRM10P Passive high-performance Immersive Audio-Monitor</p> <p>Speaker type: time coherent 10" Coax One-Point-Source SPL (dB): 120 continuous / 123 peak Frequency range: 68 Hz - 20 kHz Woofers: 10" (254 mm) Tweeter: 1" (25.4 mm) Compression driver Inputs: Neutrik Speakon Network switch: 3-port fast ethernet switch, AVB compliant Dimensions (H x W x D mm): 624 x 418 x 200 Weight: 19 kg</p>	£ 1,750.00	£ 2,100.00
		
<p>CCRM12-P Passive high-end Immersive Audio monitor</p> <p>Speaker type: Time coherent 12" coaxial one-point-source SPL (dB): 123 continuous / 126 peak Frequency range: 65 Hz - 20 kHz Woofers: 12" (304.8 mm) Tweeter: 1" (25.4 mm) compression driver Inputs: Neutrik Speakon Dimensions (H x W x D mm): 668 x 444 x 200 Weight: 21 kg</p>	£ 1,958.33	£ 2,350.00
		
Passive Subwoofers	Retail Ex VAT	Retail Inc VAT
<p>SMSG10-P Passive high-end Immersive Audio Subwoofer</p> <p>Speaker type: 10" woofer, 6.5 cm voice coil, 24 mm linear excursion SPL (dB): 110 continuous / 112 peak Frequency range: 35 Hz - 250 Hz Woofers: 10" (254 mm) Inputs: Neutrik Speakon Dimensions (H x W x D mm): 440 x 410 x 100 Weight: 9 kg</p>	£ 1,500.00	£ 1,800.00
		

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Passive Subwoofers	Retail Ex VAT	Retail Inc VAT
<p>SMS12-P Passive high-end Immersive Audio subwoofer</p> <p>Speaker type: Custom-built 12" woofer, 10 cm voice coil, 32</p> <p>SPL (dB): 118 continuous / 120 peak</p> <p>Frequency range: 25 Hz - 200 Hz</p> <p>Woofer: 12" (304.8 mm)</p> <p>Inputs: Neutrik Speakon</p> <p>Dimensions (H x W x D mm): 800 x 599 x 260</p> <p>Weight: 30 kg</p>	£ 2,041.67	£ 2,450.00
		
Wall Mount for SMS12-P	£ 100.00	£ 120.00
Amplifier	Retail Ex VAT	Retail Inc VAT
<p>DNA 1000.2 HE</p> <p>Stereo: 2 x 500W; double mono: 500W + 500W; mono: 1000W</p> <p>Analogue input: 2 x XLR female</p> <p>Ethernet AVB Connectivity Network: 100 Mbps fast ethernet</p> <p>Switch: RJ45 / Cat 5</p> <p>Streaming Technology: 3 port fast ethernet switch, AVB compliant, ethernet AVB compliant, 500 ns synchronicity, 2 ms latency, 2 streams / 8 channels per stream</p> <p>Command & Control: UNOS</p> <p>DSP channels: 1 x input, 2 x output</p> <p>Dimensions (H x W x D mm): 155 (170 with feet) x 360 x 255</p> <p>Weight: 16.3 kg</p>	£ 2,416.67	£ 2,900.00
		

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Compact Passive Monitor	Retail Ex VAT	Retail Inc VAT
<p>CCM5-P Passive Immersive Audio monitor</p> <p>Speaker type: Time coherent 5.2" coaxial one-point-source SPL (dB): 105 continuous / 108 peak Frequency range: 85 Hz - 20 kHz Woofers: 5.25" (133.4 mm) Tweeter: 1" (25.4 mm) soft dome Inputs: Gold-plated screw type banana binding posts Dimensions (H x W x D mm): 360 x 240 x 75 Weight: 4 kg</p>		
CCM5-P Matt Black	£ 408.33	£ 490.00
CCM5-P Matt White	£ 458.33	£ 550.00
CCM5-P Gloss Black	£ 525.00	£ 630.00
CCM5-P Gloss White	£ 491.67	£ 590.00