

**RETAIL Price List - Valid From June 2021**

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

**AIA CCRM6 MKII**

**Active high-performance Immersive Audio monitor.**

Speaker type: time coherent 16.5 cm Coax One-Point-Source with AIA Speaker Management Technology

Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity

SPL: 115 dB Cont./120 dB Peak

Frequency range: 80 Hz - 20 kHz

On-board Amplification: 650W

Woofer: 6.5", 165 mm

Tweeter: 1", 25 mm Soft dome

Analogue inputs: 2 x XLR (balanced), Cinch/RCA (via Adaptor)

Network switch: 3-port Fast Ethernet Switch, AVB compliant

Width 410 mm, Height 610 mm, Depth 100 mm

Weight: 10 kg



AIA CCRM6 MKII

£4,083.33

£4,900.00

**AIA CCRM12 MKII**

**Active high-end Immersive Audio monitor.**

Speaker type: time coherent 30 cm Coax One-Point-Source with AIA Speaker Management Technology

Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity

SPL: 125 dB Cont./130 dB Peak

Frequency range: 60 Hz - 20 kHz

On-board Amplification: 1000W

Woofer: 12", 302 mm

Tweeter: 1" Coaxial compression driver

Analogue inputs: 2 x XLR (balanced), Cinch/RCA (via Adaptor)

Network switch: 3-port Fast Ethernet Switch, AVB compliant

Width 410 mm, Height 700 mm, Depth 240 mm

Weight: 29 kg




AIA CCRM12 MKII


£5,750.00

£6,900.00

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Active Systems	RETAIL ex VAT	RETAIL inc VAT
<p><b>AIA CCRM15</b></p> <p><b>Active high-performance Immersive Audio monitor.</b></p> <p>Speaker type: time coherent 15" 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: 128dB cont. / 131dB peak</p> <p>Frequency range: 55Hz to 20kHz</p> <p>On-board Amplification: 1500 W + 400 W (1,900 W)</p> <p>Woofer: 15", 382mm</p> <p>Tweeter: 1.4" Compression Driver</p> <p>Analogue inputs: 2 x XLR Balanced, RCA via Adaptor</p> <p>Network switch: 3-port Fast Ethernet Switch, AVB compliant</p> <p>Width 470 mm, Height 870 mm, Depth 280 mm</p> <p>Weight: 35 kg</p>		
<p>AIA CCRM15</p>		

<p><b>AIA CCRM15-BE</b></p> <p><b>CCRM15 with 1.4" Beryllium Compression Driver</b></p>		
<p>AIA CCRM15-BE</p>		

<p><b>AIA BLACK SWAN</b></p> <p><b>Fully active state-of-the-art Immersive Audio horn system.</b></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: 137 dB Cont./140 dB Peak</p> <p>Frequency range: 55 Hz - 25 kHz</p> <p>On-board Amplification: 3000W</p> <p>Woofer: 15", 382 mm</p> <p>Tweeter: 2" 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>Width 1100 mm, Height 1300 mm, Depth 650 mm</p> <p>Weight: 95 kg</p>		
<p>AIA BLACK SWAN</p>		

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<p><b>AIA BLACK SWAN SINGLE</b></p> <p><b>Fully active state-of-the-art Immersive Audio horn system.</b></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: 129 dB Cont./132 dB Peak</p> <p>Frequency range: 55 Hz - 25 kHz</p> <p>On-board Amplification: 2000W</p> <p>Woofers: 15", 382 mm</p> <p>Tweeter: 2" 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>Width 950 mm, Height 1300 mm, Depth 650 mm</p> <p>Weight: 55 kg</p>		
<p><b>AIA BLACK SWAN SINGLE</b></p>	<p><b>£10,375.00</b></p>	<p><b>£12,450.00</b></p>



<p><b>AIA SMSG10</b></p> <p><b>Active Immersive Audio subwoofer, sealed box.</b></p> <p>Speaker type: Custom-built 10" woofer, 6.5 cm voice coil, 24 mm linear excursion, 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: 109 dB Cont./112 dB Peak</p> <p>Frequency range: 35 Hz - 250 Hz</p> <p>On-board Amplification: 500 W + variable 500 W output for additional speakers</p> <p>Woofers: 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>Width 410 mm, Height 850 mm, Depth 100 mm</p> <p>Weight: 15 kg</p>		
<p><b>AIA SMSG10</b></p>	<p><b>£3,583.33</b></p>	<p><b>£4,300.00</b></p>



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Active subwoofers	RETAIL ex VAT	RETAIL inc VAT
<p><b>AIA SMSG12</b></p> <p><b>Active high-end Immersive Audio subwoofer, sealed box.</b></p> <p>Speaker type: Custom-built 12" woofer, 10 cm voice coil, 32 mm linear excursion, 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: 117 dB Cont./120 dB Peak</p> <p>Frequency range: 25 Hz - 200 Hz</p> <p>On-board Amplification: 1000W</p> <p>Woofer: 12", 305 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>Width 430 mm, Height 500 mm, Depth 310 mm</p> <p>Weight: 24 kg</p>		
<b>AIA SMSG12</b>	<b>£3,583.33</b>	<b>£4,300.00</b>
<p><b>AIA SV12</b></p> <p><b>Ported 12" active subwoofer</b></p> <p>500W RMS</p> <p>Xover: 40-150Hz (variable)</p> <p>Resp: 25Hz-150Hz (variable)</p> <p>LFE Input, LFE Output, Line Level Input, Phase Control, Standby</p> <p>Colour: Black, blk grille</p> <p>Dimensions W x H x D mm: 400 x 480 x 400.</p>		
<b>AIA SV12</b>	<b>£899.00</b>	<b>£900.00</b>
<p><b>AIA SMS15</b></p> <p><b>Active high-power Immersive Audio subwoofer</b></p> <p>Speaker type: Custom built 15" woofer, 10 cm voice coil, 30 mm linear excursion, 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: 120 dB Cont./123 dB Peak</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>Width 600 mm, Height 1040 mm, Depth 340 mm</p> <p>Weight: 49 kg</p>		
<b>AIA SMS15</b>	<b>£4,666.67</b>	<b>£5,600.00</b>

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**Active subwoofers**

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**RETAIL**  
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**AIA SMSG15**

**Active high-end Immersive Audio subwoofer, sealed box.**

Speaker type: Custom-built 15" woofer, 10 cm voice coil, 36 mm linear excursion, with AIA Speaker Management Technology

Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity

SPL: 117 dB Cont./120 dB Peak

Frequency range: 18 Hz - 200 Hz

On-board Amplification: 1000W

Woofer: 15", 381 mm

Analogue inputs: 2 x XLR (balanced), Cinch/RCA (via Adaptor)

Network switch: 3-port Fast Ethernet Switch, AVB compliant

Width 430 mm, Height 500 mm, Depth 460 mm

Weight: 32 kg



**AIA SMSG15**

**£4,500.00**

**£5,400.00**

**AIA SMSG15 WL**

**SMSG15 in flat enclosure**

Width 470 mm, Height 700 mm, Depth 310 mm

Weight: 33 kg

**AIA SMSG15 WL**

**£4,950.00**

**£5,940.00**

**AIA SMSG15 CH**

**SMSG15 in ultra-flat enclosure**

Width 430 mm, Height 1100 mm, Depth 240 mm



Weight: 35 kg

**AIA SMSG15 CH**

**£4,950.00**

**£5,940.00**



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Active subwoofers	RETAIL ex VAT	RETAIL inc VAT
<p><b>AIA SMS18</b>  <b>Active High-End Immersive Audio Subwoofer</b>            Speaker type: Custom built 18" woofer, dual gap motor structure with 2 inner and 2 outer voice coils, with AIA Speaker Management Technology            Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity            SPL: 127 dB Cont./130 dB Peak            Frequency range: 26 Hz - 200 Hz -3dB            On-board Amplification: 1600W            Woofer: 18", 457mm            Analogue inputs: 2 x XLR (balanced), Cinch/RCA (via Adaptor)            Network switch: 3-port Fast Ethernet Switch, AVB compliant            Width 530 mm, Height 1100 mm, Depth 380 mm            Weight: 55 kg</p>		
AIA SMS18	£6,525.00	£7,830.00
<p><b>SMS18 EXT</b>  <b>SMS18 with external 19" DSP control and an 1600W RMS amplifier Max SPL 127dB.</b></p>		
SMS18 EXT	£7,425.00	£8,910.00
<p><b>AIA SMSG18</b>  <b>Active High-End Immersive Audio-Subwoofer, sealed box.</b>            Speaker type: Custom built 18" woofer, dual gap motor structure with 2 inner and 2 outer voice coils, with AIA Speaker Management Technology            SPL: 127 dB Cont./130 dB Peak            Frequency range: 18Hz - 200Hz / -10dB            Amplifier: 3000W            Analogue inputs: 2 x XLR balanced            Network switch: 2 Ethernet ports for control            Features: Manual Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity            Dimensions W x H x D mm: 530 x 1100 x 380            Weight: 55kg</p>		
AIA SMSG18	£7,025.00	£8,430.00

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Active subwoofers	RETAIL ex VAT	RETAIL inc VAT
<p><b>AIA SMS21</b>  <b>Active High-End Immersive Audio Subwoofer</b>            Speaker type: Custom built 21" woofer, dual gap motor structure with 2 inner and 2 outer voice coils, with AIA Speaker Management Technology            Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity            SPL: 127 dB Cont./130 dB Peak            Frequency range: 23 Hz - 200 Hz -3dB            On-board Amplification: 1600W            Woofer: 21", 533mm            Analogue inputs: 2 x XLR (balanced), Cinch/RCA (via Adaptor)            Network switch: 3-port Fast Ethernet Switch, AVB compliant            Width 600 mm, Height 1100 mm, Depth 500 mm            Weight: 68 kg</p>		
<p><b>AIA SMS21</b></p>	<p><b>£8,325.00</b></p>	<p><b>£9,990.00</b></p>
<p><b>SMS21 EXT</b>  <b>SMS21 with external 19" DSP control and an 1600W RMS amplifier Max SPL 127dB.</b></p>		
<p><b>SMS21 EXT</b></p>	<p><b>£9,225.00</b></p>	<p><b>£11,070.00</b></p>
<p><b>AIA SMSG21</b>  <b>Active High-End Immersive Audio-Subwoofer, sealed box.</b>            Custom built 18" woofer, dual gap motor structure with 2 inner and 2 outer voice coils, with AIA Speaker Management Technology            Principle: Sealed            Cont./peak output: 130dB / 133dB            Frequency range: 18Hz - 200Hz / -10dB            Amplifier: 3000W            Analogue inputs: 2 x XLR balanced            Network switch: 2 Ethernet ports for control            Controlling: OCS Software control, auto discovery            Features: Manual Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity            Protection features: Clip limiter, temperature, current, DC, HF            Dimensions W x H x D mm: 600 x 1100 x 500            Weight: 68kg</p>		
<p><b>AIA SMSG21</b></p>	<p><b>£9,658.33</b></p>	<p><b>£11,590.00</b></p>

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Active subwoofers	RETAIL ex VAT	RETAIL inc VAT
<p><b>AIA SMSG24</b>  <b>Active high-performance Immersive Audio infra-subwoofer, sealed box.</b>                      Speaker type: Custom-built 24" woofer, 13 cm voice coil, 90 mm linear excursion (world record), with AIA Speaker Management Technology                      Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity                      SPL: 120 dB Cont./122 dB Peak (@ 30 Hz)                      Frequency range: 10 Hz - 80 Hz                      On-board Amplification: 6000 W                      Woofer: 24", 610mm                      Analogue inputs: 2 x XLR (balanced), Cinch/RCA (via Adaptor)                      Network switch: 3-port Fast Ethernet Switch, AVB compliant                      Width 700 mm, Height 1100 mm, Depth 500 mm                      Weight: 110 kg</p>		
<p><b>AIA SMSG24</b></p>	<p><b>£10,541.67</b></p>	<p><b>£12,650.00</b></p>
<p><b>SMSG32</b>  <b>Active ultra-performance Immersive Audio infra-subwoofer, sealed box.</b>                      Speaker type: Custom-built 32" woofer, 16 cm voice coil, 90 mm linear excursion (world record), with AIA Speaker Management Technology                      Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity                      SPL: 120 dB Cont./122 dB Peak (@ 25 Hz)                      Frequency range: 7 Hz - 65 Hz                      On-board Amplification: 6000 W                      Woofer: 32", 813mm                      Analogue inputs: 2 x XLR (balanced), Cinch/RCA (via Adaptor)                      Network switch: 3-port Fast Ethernet Switch, AVB compliant                      Width 950 mm, Height 1200 mm, Depth 550 mm                      Weight: 160 kg</p>		
<p><b>AIA SMSG32</b></p>	<p><b>£14,333.33</b></p>	<p><b>£17,200.00</b></p>



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**Active subwoofers**

RETAIL  
ex VAT

RETAIL  
inc VAT

**AIA SMSG50**

**Active seismic Immersive Audio infra-subwoofer, sealed box.**

Speaker type: Custom-built 50" woofer, 34.5 cm voice coil, 35 mm linear excursion, with AIA Speaker Management Technology

Features: Room acoustics-correction, delay, crossover with HPF and LPF, sound adjustment, gain, input sensitivity

SPL: 137 dB Cont./140 dB Peak, 125 dB (@ 20 Hz), 105 dB (@ 5 Hz)

Frequency range: 5 Hz - 100 Hz

On-board Amplification: 6000 W

Woofer: 50", 1270 mm

Analogue inputs: 2 x XLR (balanced), Cinch/RCA (via Adaptor)

Network switch: 3-port Fast Ethernet Switch, AVB compliant

Width 1800 mm, Height 1850 mm, Depth 600 mm

Weight: >200 kg.



AIA SMSG50

£56,666.67

£68,000.00

**Passive speakers**

RETAIL  
ex VAT

RETAIL  
inc VAT

**AIA CCRM6P**

**Passive High-Performance Immersive Audio-Monitor**

Speaker type: time coherent 6.5" Coax One-Point-Source

SPL: 114 dB Cont./119 dB Peak

Frequency range: 80 Hz - 20 kHz (-3dB)

Woofer: 6.5", 165 mm

Tweeter: 1", 25 mm Soft dome

Inputs: Neutrik Speakon

Width 300 mm, Height 490 mm, Depth 100 mm

Weight: 6 kg



AIA CCRM6P

£1,125.00

£1,350.00

**AIA CCM16P**

**Super-slim in-ceiling speaker**

Wide off-axis response

60 Hz-20 kHz

Sensitivity: 87dB/1W

Power: 80W/160W peak

Mounting depth: 40mm

Weight: 0.9 kg






AIA CCM16P

£541.67

£650.00

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Passive speakers	RETAIL ex VAT	RETAIL inc VAT
<p><b>AIA CCRM10P</b>  <b>Passive High-Performance Immersive Audio-Monitor</b>            Speaker type: time coherent 10" Coax One-Point-Source            SPL: 120 dB Cont./123 dB Peak            Frequency range: 68 Hz - 20 kHz (-3 dB)            Woofer: 10", 252 mm            Tweeter: 1" Compression driver            Inputs: Neutrik Speakon            Width 418 mm, Height 624 mm, Depth 200 mm            Weight: 19 kg</p>		
<p><b>AIA CCRM10P</b></p>	<p><b>£1,750.00</b></p>	<p><b>£2,100.00</b></p>
<p><b>AIA CCRM12P</b>  <b>Passive high-end Immersive Audio monitor</b>            Speaker type: time coherent 12" Coax One-Point-Source            SPL: 123 dB Cont./126 dB Peak            Frequency range: 65 Hz - 20 kHz (-3dB)            Woofer: 12", 305 mm            Tweeter: 1", compression driver            Inputs: Neutrik Speakon            Width 444 mm, Height 668 mm, Depth 200 mm            Weight: 21 kg</p>		
<p><b>AIA CCRM12P</b></p>	<p><b>£1,958.33</b></p>	<p><b>£2,350.00</b></p>
<p><b>AIA CCRM15P</b>  <b>Passive high-end Immersive Audio monitor</b>            Speaker type: time coherent 15" Point-Source            SPL: N/A            Frequency range: 55Hz to 20kHz (-3dB)            Woofer: 15", 305 mm            Tweeter: 1.4", compression driver            Inputs: Neutrik Speakon            Width 470 mm, Height 870 mm, Depth 280 mm            Weight: 35 kg</p>		
<p><b>AIA CCRM15P</b></p>	<p><b>£4,991.67</b></p>	<p><b>£5,990.00</b></p>

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Passive subwoofers	RETAIL ex VAT	RETAIL inc VAT
<p><b>AIA SMSG10P</b>  <b>Passive High-End Immersive Audio subwoofer, sealed box.</b>                      Speaker type: 10" woofer, 6.5 cm voice coil, 24 mm linear excursion                      SPL: 110 dB Cont./112 dB Peak                      Frequency range: 35 Hz - 250 Hz                      Woofer: 10", 254 mm                      Inputs: Neutrik Speakon                      Width 410 mm, Height 440 mm, Depth 100 mm                      Weight: 9 kg</p>		
<p><b>AIA SMSG10P</b></p>	<p><b>£1,500.00</b></p>	<p><b>£1,800.00</b></p>
<p><b>AIA SMS12P</b>  <b>Passive High-End Immersive Audio subwoofer</b>                      Speaker type: Custom-built 12" woofer, 10 cm voice coil, 32 mm linear excursion                      SPL: 118 dB Cont./120 dB Peak                      Frequency range: 25 Hz – 200 Hz                      Woofer: 12", 305 mm                      Inputs: Neutrik Speakon                      Width 599 mm, Height 800 mm, Depth 260 mm                      Weight: 30 kg</p>		
<p><b>AIA SMS12P</b></p>	<p><b>£2,041.67</b></p>	<p><b>£2,450.00</b></p>
Amplifier	RETAIL ex VAT	RETAIL inc VAT
<p><b>AIA DNA 1000.2 HE</b>                      Stereo: 2 x 500 W; Double mono: 500 W + 500 W; Mono: 1000 W                      Analogue input: 2 x XLR female                      3 port Fast Ethernet Switch, AVB Compliant                      Dimensions (W/H/D): 360 / 155 / 255 mm                      Weight: 16.3 kg</p>		
<p><b>AIA DNA 1000.2 HE</b></p>	<p><b>£2,491.67</b></p>	<p><b>£2,990.00</b></p>
<p><b>AIA DNA 1600.2 HE</b>                      Stereo: 2 x 810 W; Double mono: 810 W + 810 W; Mono: 1400 W                      Analogue input: 2 x XLR female                      3 port Fast Ethernet Switch, AVB Compliant                      Dimensions (W/H/D): 224 / 130 / 330 mm                      Weight: 5 kg</p>		
<p><b>AIA DNA 1600.2 HE</b></p>	<p><b>£2,925.00</b></p>	<p><b>£3,510.00</b></p>

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**Compact Passive Monitor**

**RETAIL**  
ex VAT

**RETAIL**  
inc VAT

**AIA CCM5-P**

**Compact Passive Immersive Audio monitor**

Speaker type: time coherent 5.2" Coax One-Point-Source  
 SPL: 105 dB Cont./108 dB Peak  
 Frequency range: 85 Hz - 20 kHz (-3dB)  
 Woofer: 5 1/4", 130 mm  
 Tweeter: 1", 25 mm Soft dome  
 Inputs: Gold-plated screw type Banana binding posts  
 Width 240 mm, Height 360 mm, Depth 75 mm  
 Weight: 4 kg



**CCM5-P Matt Black**

**£408.33**

**£490.00**

**CCM5-P Matt White**

**£458.33**

**£550.00**

**AIA CCM6-P**

**Compact Passive Immersive Audio monitor**

Speaker type: time coherent 6.5" point-source  
 SPL: 113 dB cont / 117 dB peak  
 Frequency range: 80Hz - 20kHz (-3dB)  
 Power handling: 200W  
 Width 260 mm, Height 440 mm, Depth 88 mm  
 Weight: 6 kg



**AIA CCM6-P Matt Black**

**£658.33**

**£790.00**

**AIA CCM6-P Matt White**

**£683.33**

**£820.00**

**IN Wall MOUNT and Grille for CCM5 and 6**

**IN Wall MOUNT and Grille for CCM5 and 6**

**£141.67**

**£170.00**