

CinemaOne Component Specifications

The Grimani Systems CinemaOne Audio Ensemble is the most refined high SPL home cinema audio package available in the industry today. It's suitable for rooms up to 25,000 cubic feet.

All Grimani Systems loudspeakers are active, digital, and networked. Hookup is as simple as powering up the speakers and connecting a CAT5 cable to our controller.

The Atmos upgrade for CinemaOne includes all the speakers necessary for implementing immersive audio standards.



Grimani Systems Speakers



Alpha



Beta



Gamma



Delta

The CinemaOne package includes:

- 3 Grimani Systems Alpha loudspeakers for LCR positions
- 6 Grimani Systems Beta loudspeakers for surround speaker locations
- 4 Grimani Systems Delta subwoofers
- 1 SA surround adapter with proprietary loudspeaker interface
- All mounting hardware
- Acoustical room treatment package
- Consulting services with documentation for:
 - Loudspeaker placement
 - Acoustical room treatment placement
 - Optimized seating locations
 - Screen size and projection optics
 - Onsite system commissioning and calibration
- Upgrade for Dolby Atmos includes:
 - 2 Grimani Systems Beta loudspeakers for Wide speaker positions
 - 4 Grimani Systems Gamma ceiling loudspeakers

CinemaTwo Component Specifications

The Grimani Systems CinemaTwo Audio Ensemble is optimized for high performance home cinemas up to 8,000 cubic feet.

All the loudspeakers are active, digital, and networked. Hookup is as simple as powering up the speakers and connecting a CAT5 cable to our controller.

The Atmos upgrade for CinemaTwo includes all the speakers necessary for implementing immersive audio standards.



Grimani Systems Speakers



Beta



Gamma



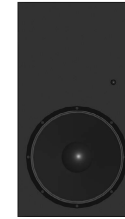
Epsilon

The CinemaTwo package includes:

- 3 Grimani Systems Beta loudspeakers for LCR positions
- 4 Grimani Systems Beta loudspeakers for surround speaker locations
- 4 Grimani Systems Epsilon subwoofers
- 1 SA surround adapter with proprietary loudspeaker interface
- All mounting hardware
- Acoustical room treatment package
- Consulting services with documentation for:
 - Loudspeaker placement
 - Acoustical room treatment placement
 - Optimized seating locations
 - Screen size and projection optics
 - Onsite system commissioning and calibration
- Upgrade for Dolby Atmos includes:
 - 2 Grimani Systems Beta loudspeakers for Wide speaker positions
 - 2 Grimani Systems Gamma ceiling loudspeakers

CinemaOne Component Specifications

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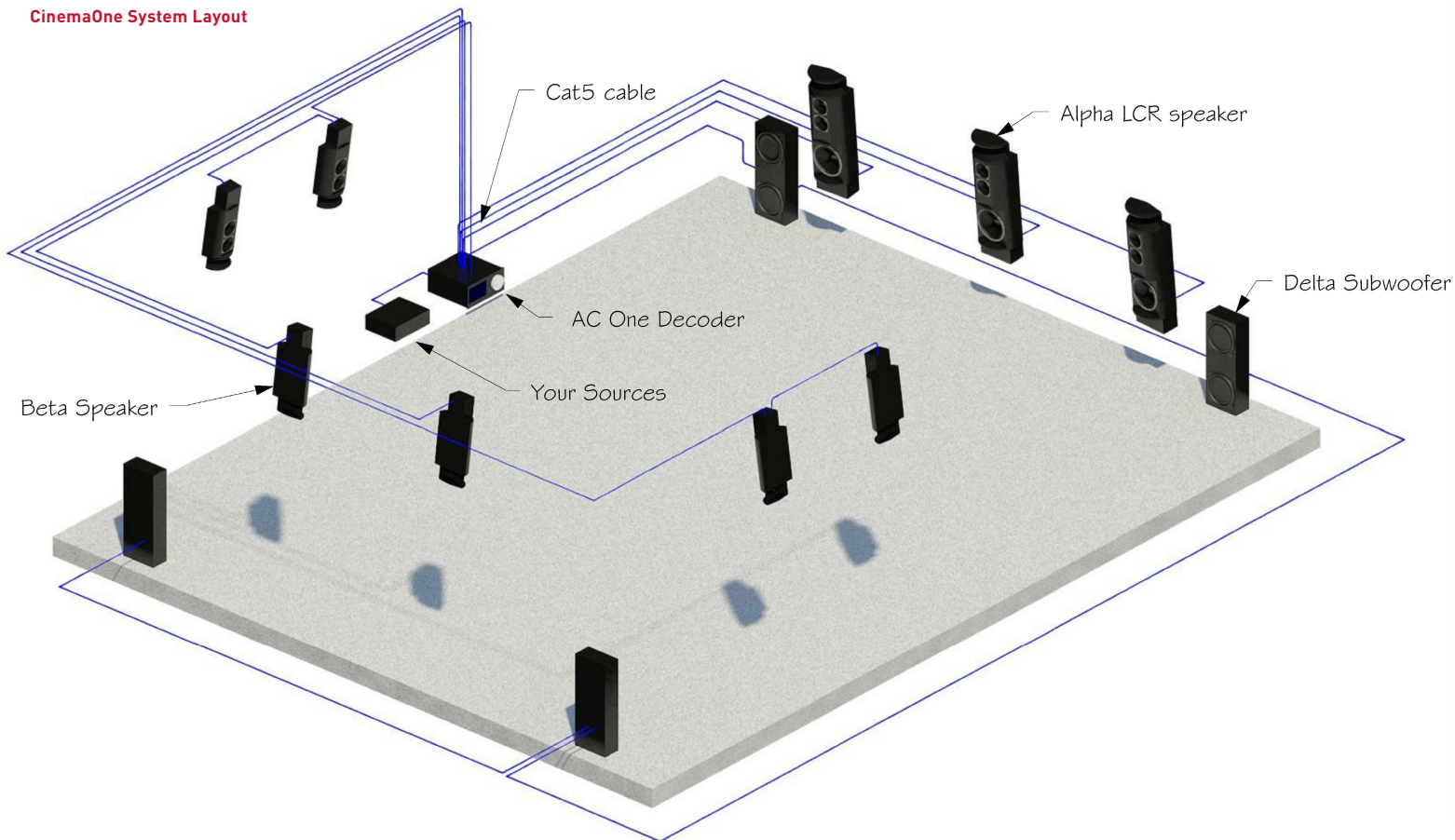


| Speakers | Alpha | Beta M | Gamma M | Delta | Epsilon M |
|--------------------------------------|---|---|---|---|---|
| Type | Front Facing | Front Facing | Down Facing ceiling mount | Subwoofer | Subwoofer |
| Design Type | IP addressable 3-way digital active | IP addressable 2-way digital active | IP addressable 2-way digital active | IP addressable; digital active | IP addressable; digital active |
| Enclosure Type | Sealed; tungsten impregnated urethane and MDF | Sealed; tungsten impregnated urethane and MDF | Sealed; tungsten impregnated urethane and MDF | Sealed; MDF | Sealed; tungsten impregnated urethane and MDF |
| Drive Units | | | | | |
| High Frequency | 1.4" annular diaphragm compression driver mounted on a Conic Section Array™ waveguide | 1" annular diaphragm compression driver mounted on a Conic Section Array™ waveguide | 1" annular diaphragm compression driver mounted on a Conic Section Array™ waveguide | | |
| Midrange/Mid-Woofer | (2) 6.5" cones | (2) 6.5" cones | (2) 6.5" cones | | |
| Woofer | (1) 12" cone | | | Long throw 18" cone with acoustic servo feedback | (2) long throw 13.5" cones |
| Product Features | | | | | |
| Frequency Range | 80Hz - 20kHz | 100Hz - 20kHz | 100Hz - 20kHz | 18Hz - 80Hz | 18Hz - 80Hz |
| SPL at main seat in 10,000 cuft room | More than 110dB | More than 105dB | More than 105dB | More than 115dB with 4 units | More than 110dB with 4 units |
| Processing | On board DSP; 24bit 96kHz sampling; AES/EBU | On board DSP; 24bit 96kHz sampling; AES/EBU | On board DSP; 24bit 96kHz sampling; AES/EBU | On board DSP; 24bit 96kHz sampling; AES/EBU | On board DSP; 24bit 96kHz sampling; AES/EBU |
| Amplifiers | On board switch mode with soft clip and fault mode protection | On board switch mode with soft clip and fault mode protection | On board switch mode with soft clip and fault mode protection | On board switch mode with soft clip and fault mode protection | On board switch mode with soft clip and fault mode protection |
| HF Amplifier | 250W | 250W | 250W | | |
| Midrange Amplifier | 500W | 500W | 500W | | |
| Woofer Amplifier | 1000W | | | 4000W | 2000W |
| Dimensions | 16"W x 57.75"H x 11"D | 12"W x 37"H x 8"D | 12"W x 40"H x 8"D | 21"W x 37"H x 13"D | 21"W x 52.5"H x 10.5"D |
| Weight | 65lbs | 40lbs | 40lbs | TBD | 55lbs |
| Mounting | On wall/baffle; brackets supplied | On wall/baffle; brackets supplied | Ceiling mount brackets supplied | | Brackets supplied |
| Finish | Satin black urethane and black anodized aluminum | Satin black urethane and black anodized aluminum | Satin black urethane and black anodized aluminum | Satin black | Satin black urethane and black anodized aluminum |
| AC Power | 100V to 250V; locking IEC power cable supplied | 100V to 250V; locking IEC power cable supplied | 100V to 250V; locking IEC power cable supplied | 100V to 250V; locking IEC power cable supplied | 100V to 250V; locking IEC power cable supplied |
| Input | CAT5: AES/EBU + Network | CAT5: AES/EBU + Network | CAT5: AES/EBU + Network | CAT5: AES/EBU + Network | CAT5: AES/EBU + Network |
| Notes | | Available as Beta S without onboard DSP for use with Beta M | Available as Gamma S without onboard DSP for use with Gamma M | | |

CinemaOne Component Specifications

| Electronics | SA | AC One – Coming Q3 2016 | Dimension4 Symphony 650 |
|-------------|---|--|---|
| Description | Loudspeaker interface box for use with third party pre-amp/ processors with integrated 24 port switch | Pre-amp/processor with proprietary Grimani Systems loudspeaker interface, IP networked, monitorable, integrated 24 port switch | Acousical tuning package with wideband absorption, 2D and 3D diffusion, ceiling control, and bass traps |
| Inputs | Up to 16 Balanced Inputs on DB25 | 7 HDMI 2.0, 7.1 ch Analog, 7.1 ch Digital, 2 ch Analog, 2ch digital, Airplay, Firecast wireless | |
| Ouputs | Up to 16 RJ45 outputs; each pairs AES Digital with Network feed to speakers | Up to 16 RJ45 outputs; each pairs AES Digital with Network feed to speakers | |
| Power | 120V AC | 100V to 240V AC | |
| Dimensions | 4RU | 5RU | Most modules are 24 x 24 x 4" |
| Weight | 12lbs | 35lb | 400lbs |

CinemaOne System Layout



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