

This sound system is copied! From nature.



5.0 soundsystem "natural"



for better movies . . .

cinemateq<sup>+</sup>  
professional home theater

## New dimension acoustic surround irradiation

The cinemateq 5.0 soundsystem "natural" is an extravagant surround system of top class, setting unprecedented standards in design and acoustics. Following the principle of a natural soundbox, the impressive sculptures unfold three-dimensional sound characteristics, taking a leaf out of nature's book in terms of authenticity and unsophistication.

In comparison, multi-channel-systems with conventional speakers are unable to produce an optimal sound but in a very small area of the room, which is where the directed sound-parts of all converters cross. Everywhere outside this "sweet spot" sensitive acoustic interplay fails, slips out of balance and falsifying influences prevent a stress-free listening experience.

Here is where the cinemateq 5.0 soundsystem "natural" offers the perfect alternative: The sound pillars disseminate the sound nearly as naturally as an instrument - for example a grand piano. The sound can undulate and fill the entire room evenly. The result is astounding: a three-dimensional sound stage, unsurpassable in its naturalness opens up to the listener and just like in a cinema or concert hall, the seating has no influence on the sound quality.

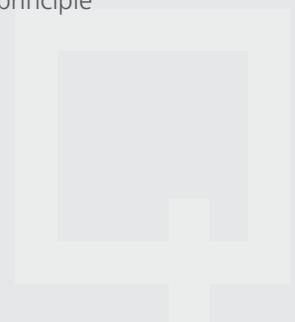
The extravagant design of the sound pillars (individual colouring on demand) and brilliant workmanship top off our concept and position the cinemateq 5.0 soundsystem "natural" in the premium segment of surround systems.

Exclusive home cinema be it in the living room or in the basement - the cinemateq 5.0 soundsystem "natural" satisfies the requirements set by demanding home cinema owners, who attach particular importance to excellent surround sound as well as to the perfect listening experience of any kind of music. Thanks to the natural sound principle - the key differentiator - acoustic "problem areas" can be eliminated and outstanding results can be achieved even in difficult surroundings. Acoustic insulation with carpet, cloth or acoustic boards is usually not required.

Even modern living space in which conventional loudspeakers produce rather questionable acoustics, can be filled with smooth, unostentatious sound using this superior surround system - providing identical top sound quality to every listener in the room, no matter where seated.

### Top 5 highlights

- ❑ Extremely natural sound characteristics based on the natural sound principle
- ❑ Inimitable spatial sound experience of cinema & audio tone
- ❑ Perfect surround feeling. NO "sweet spot" or "bass hole"
- ❑ Ideal for rooms with difficult acoustics
- ❑ Extravagant design & top-quality construction



## Technical description

The cinemateq 5.0 soundsystem "natural" consists of four identical front and rear speakers on the basis of sound pillars, a language optimised centre speaker in conventional loudspeaker design and an active subwoofer (optional).

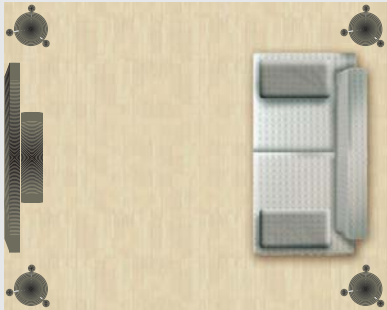
### Natural sound without limits

Contrary to conventional loudspeakers the sound pillars of the cinemateq 5.0 soundsystem "natural" are not restricted to one-directional sound emission. Owing to the patented sound conus the sound evenly disseminates 360 degrees into all directions - in the exact same way as sound is (generated

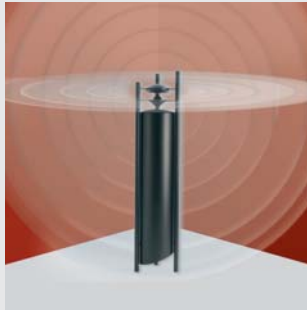
in nature). Reflecting the sound, walls and ceilings form a totally natural sound field. The sound characteristics distinguish themselves by their spatiality, resulting from the fusion of direct and the indirect sound field. No matter where seated in the room the listener will experience the exact same tonal character and an authentic surround sound.

### Precise bass everywhere

In order to counterbalance spatially caused "bass holes" (position dependent "sound extinction" produced by standing waves), the cinemateq 5.0 soundsystem "natural" uses the "corner loaded" bass concept optionally combined with an additional subwoofer. Thanks to four bass reflex woofers integrated into the sound pillars "in each corner of the room" an even bass stimulation of the whole room can be achieved already without an additional subwoofer.



The placement of the sound pillars can be selected freely - independently of spacial conditions.



Acoustic waves are spent spherically and three-dimensional, so a completely new sound sensation develops.

## The unique functionality

The uniqueness of the sound pillars consists in the resonating air columns and resonance areas for the woofer emitting sound downwards as well as in the sound cone for the midrange and high frequency transformer, working as follows:

The central tone cone located at the upper end of the sound pillar irradiates its sound energy perpendicularly upwards against a custom-shaped reflector, whilst the dome-shaped tweeter

directs the sound perpendicularly downwards against the top side of the reflector. This sound lens results in an omni-directional distribution of the acoustic energy into the whole room, covering an angle of 360 degrees.

The outcome is an acoustic experience which comes very close to the one in a live concert, in an absolutely stress-free, unostentatious atmosphere.



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### Features & Functions

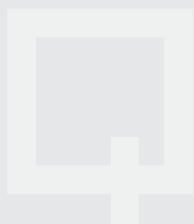
- Front- & rear speaker as sound pillar
- Language optimised centre speaker
- "Corner loaded" bass reflex concept for optimal bass stimulation with 4 high performance woofers
- No acoustic insulation required
- Symmetric positioning not necessary

### Technical data: Sound pillar

Power rating	120 watt (rms)
Impedance	8 W / Minimum 5 W
Typical acoustic pressure	90 decibel 2,8 V / 1m
Frequency response	25 – 20.000 Hz
Diameter	250 mm
Height	1315 mm
Weight	18 kg
Diameter woofer	210 mm
Diameter mid-range speaker	140 mm
Diameter dome-shaped tweeter	25 mm
Colour (pattern / struts)	black / silver
all other colour combinations (bass , RAL or metallic colours) available at extra charge!	black / black white / white silver / silver

### Technical Data: Centre

Power rating	120 watt (rms)
Impedance	8 W / Minimum 5 W
Typical acoustic pressure	90 decibel 2,8 V / 1m
Frequency response	80 – 20.000 Hz
Measurement (h x b x d)	580 x 240 x 90 mm
Weight	8 kg
Colour	black
Diameter mid-range speaker	140 mm
Diameter dome-shaped tweeter	25 mm



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