

# SONY

Press Release

Weybridge, 8 April 2008

**Sony enhances its 'invisible home cinema' range  
with two new models – and extra features:  
The RHT-G900 and G1500**



**Latest BRAVIA Theatre 5.1 channel surround sound TV  
stands have 1080p/24fps pass-through, and DIGITAL  
MEDIA PORT for connectivity with portable devices**

Sony has added two new models to its BRAVIA Theatre 'hidden speaker' range. The RHT-G900 and RHT-G1500 sound racks build on the success of previous models with enhanced system automation, upgrades to the HDMI connection capability and the addition of an FM tuner.

The RHT-G900 and RHT-G1500 will prove popular with those who have bought a flatscreen TV but wouldn't usually consider a surround sound system, due to the large amount of equipment required, the complexity of installation and operation, or even simply the need to run wires around the room to feed five loudspeakers and a subwoofer. The new models get over all these obstacles by building the processing, amplification and all the speakers into a single unit, disguised as a stylish stand able to hold a TV and up to 4 other components. Put simply, these are the 'cleanest' surround sound systems available.

The new models have a three-in, one-out HDMI interface designed to handle 1080p, 24fps True Cinema and x.v.Colour, along with both analogue and digital audio connections, so they can handle even complex systems of DVD or Blu-ray Disc™ players,

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recorders, games consoles and cable/satellite set-top boxes. They're even compatible with the high-resolution Linear PCM 7.1 channel audio output from Blu-ray Disc™ players, as well as the Dolby Digital and DTS soundtracks found on DVDs.

Used with compatible products from Sony, its BRAVIA Sync capability will offer not just one-remote operation of a complete system, but also one-button selection to synchronise the operation of an entire set-up. For example, pressing the 'play' button would turn on your entire system, select the right inputs on the TV, change audio from TV to surround sound, while the whole system could also be shut down with just one touch.

### **Clean, simple and clutter-free**

The sound racks are both high-quality TV stands, taking up no more space than conventional entertainment units, but concealed within them is a complete home cinema system. But it's not a stripped-out configuration making use of simulated surround effects: its solid, sleek lines hide six channels of amplification and no fewer than eight speakers.

Completing the style is a high-quality finish and glass top-plate, while a cable management system keeps the wires completely out of sight – adding to the overall cleanliness.

### **Real 5.1 surround, real speakers and amplifiers**

Whereas some front surround systems use two speakers for the front channels, and leave the rest of the surround effect to digital processing, that's not the case here. Each of the 5.1 channels (front left/right/centre, left/right surround and subwoofer) has its own speaker and amplification – in fact, both models even have twin subwoofers to give their sound maximum weight and impact.

Each channel is driven by Sony's 32bit S-Master Digital Amplifier, with 70W for each of the five speakers, and 120W for the subwoofers – for a total power output of 470W.

### **S-Force PRO Front Surround: rear effects without the wires**

Sony's long-term involvement in surround sound technology (and the vast amounts of acoustic data accumulated as a result) has led to the development of all-new processing methods and advanced digital signal processing to handle this task effectively. The result is S-Force PRO Front Surround.

Using DSP custom-designed for these products, the RHT-G900 and RHT-G1500 control the sound from the advanced surround speakers, which place sound around the room to

give the impression of rear effects channels mounted behind the listener. The unique technology of S-Force PRO Front Surround doesn't rely on wall reflections, so it will always work regardless of the size and shape of the room.

### **Bass for you, not the neighbours**

Engineers at Sony have designed the RHT-G900 and RHT-G1500 with special vibration-cancelling enclosures, ensuring that while the user hears rich, powerful bass from the twin subwoofers, much less of it escapes through the structure of the unit and into walls and floors. That means the user can enjoy it without worrying about the neighbours. There's also a night mode which enhances dialogue and reduces bass for great sound at low volumes – perfect for that late movie.

### **Simple control**

When used with products from Sony compatible with the BRAVIA Sync system, commands are passed through the HDMI connection to make one-button operation possible: for example pressing the 'play' button on the remote will power on all devices, select the correct inputs on the audio system and TV, and engage the theatre sound mode. Meanwhile the 'off' button will shut down the whole system if required.

BRAVIA Sync now also offers simple 'HDMI ON' set-up and system control and camcorder operation via the BRAVIA TV remote. Connect components using BRAVIA Sync and they instantly recognise each other and synchronise, giving you complete control without any fuss.

### **DIGITAL MEDIA PORT and Portable Audio Enhancer**

With more of us carrying our music around with us on mobile devices, or storing it on our computers, the two new systems feature Sony's DIGITAL MEDIA PORT connection, to which a number of modular adapters can be attached to interface with WALKMAN® and other MP3 players, mobile phones, Bluetooth and Wi-Fi devices.

The systems also have a Portable Audio Enhancer, to improve the sound of compressed music formats.

### **Style to match the sound**

The RHT-G800 predecessor won an IF Design award for product design, and the new models retain its clean lines. The top-plate is elegant glass, into which is built an illuminated display. And the shelf\* is both height-adjustable and removable, enabling the sound racks to accommodate components of a variety of sizes. By hiding the surround electronics and speakers within, Sony's engineers have created the perfect home cinema

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system for people who don't like the boxes and wires that make up ordinary systems. And that's what makes it extraordinary – this is truly 'invisible' home theatre.

### **Technical specifications at a glance**

- Two models: RHT-G900 for 40-46 inch TVs, RHT-G1500 for 46-52 inch TVs.
- A real 5.1 channel surround system – in a TV stand
- Discrete 5.1 channel speaker system with 32bit S-Master Digital Amplification: 70W for each main channel, using separate mid/bass and treble drive units, 120W for the twin 10cm subwoofers
- Vibration-cancelling active subwoofer design and night mode for great sound at low listening levels
- S-Force PRO Front Surround system for real surround sound without rear speakers and wires
- Compatible with Dolby Digital, DTS and 7.1 channel Linear PCM from Blu-ray Disc™
- 11 sound field presets including optimum sound for cinema, sports, news, gaming, music etc
- 3 HDMI inputs and 1 output, capable of passing audio and video up to 1080p, with Full Cinema 24p and x.v.Colour pass-through
- 1 analogue AV in, 3 optical digital and 1 electrical/coaxial digital
- DIGITAL MEDIA PORT for connection to WALKMAN® and other MP3 players, mobile phones, Bluetooth and Wi-Fi devices plus Portable Audio Enhancer
- Glass top plate with illuminated display
- BRAVIA Sync for one touch control of compatible devices
- Height-adjustable shelf\* will accommodate up to four extra components (DVD players/recorders, set-top boxes, etc.)
- 20 station preset FM tuner (RDS)
- Dimensions (WxHxD): RHT-G900 1115x500x400mm, RHT-G1500 1550x400x400mm

The BRAVIA Theatre RHT-G900 and RHT-G1500 will be available in May from Sony Centres, retailers and online at the Sony Style shop - [www.sonystyle-europe.com](http://www.sonystyle-europe.com)

\* RHT-G900 only

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Visit <http://support.sony-europe.com/> for compatible devices

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## Environmental Info

Sony is engaged in a constant review of its manufacturing, operational and business practices to ensure that its products are developed in an environmentally responsible way. This approach can broadly be divided into three areas:

### Environmental Information: 3Ps



PRODUCT



PROCESS



PLANET



The RHT-G900 and G1500 BRAVIA Theatre surround sound TV systems consume only 0.3W in Standby mode.  
The full digital amplifier S-Master from Sony can achieve over 85% power efficiency.



Halogenated materials may pose a risk to the environment if disposed of improperly. To minimize this risk for the RHT-G1500 and G900, the flame retardants of all cover/housing parts and the printed circuit boards are halogen-free.



Sony is determined to lead the way as a responsible manufacturer, and as a result we are focussing on three key areas of investment:

1. Reducing CO2 gas emissions
2. Increasing the percentage of renewable energy used in manufacturing facilities
3. Minimising the resources used by our factories in manufacturing

## ENDS

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### About Sony:

Sony manufactures audio, video, communications and information technology products for the global consumer and professional markets. With its music, pictures, game and online businesses, Sony is uniquely positioned to be one of the world's leading digital entertainment brands. Sony recorded consolidated global annual sales of EUR55.83 billion (yen 8,296 billion) for the fiscal year ended March 31, 2007, based on an average market exchange rate for the same period of yen 148.6 to the EUR. It employs approximately 163,000 people worldwide.

In Europe, the Sony Group recorded consolidated annual sales of EUR 13.71 billion (yen 2,038 billion) for the fiscal year ended March 31, 2007. Sony Europe, headquartered at the Sony Center am Potsdamer Platz in Berlin, is responsible for the company's European electronics business and registered consolidated sales of EUR 9.12 billion for the same period.

For more information on Sony Europe, please visit <http://www.sony-europe.com> and <http://www.sony-europe.com/presscenter>.

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