

## Blu-ray Home Theatre System with iPod Dock [SC-BT200]

*Experience Blu - Home Theatre: Unleashing the Full Potential of High Definition*



RRP: \$1,099 [GST inc.]

- ▣ Full-HD - High Definition Playback: 1080p/24p Playback Capability with P4HD
- ▣ Built in Decoders for Dolby Digital Plus, Dolby TrueHD, DTS-HD, DTS-HD Master Audio
- ▣ Integrated Universal Dock for iPod Enjoy Your iPod Music & Video
- ▣ High Quality Picture & Sound - 1080p Up-conversion & High Power 1000W (RMS)
- ▣ Viera cast- Allows viewing internet content from your Blu-ray Home Theatre

## Features and Benefits

### ▣ VIERA Cast

VIERA CAST™ lets you enjoy Internet contents on your VIERA TV. With VIERA CAST™ technology, you can enjoy online content such as videos and photos through an easy-to-use web interface that's built into the Home Theatre. The new Panasonic VIERA CAST allows you to access popular sites YouTube and Picasa utilising your Blu-ray Home Theatre System

### ▣ BD-Live

BD-Live\* lets users access the Internet to download data such as images and subtitles, and join in quizzes and multi-player interactive games that are linked to bonus movie content contained on Blu-ray Discs™. BD-Live also supports BONUSVIEW.



\*BD-ROM Profile 2

### ▣ P4HD

(Pixel Precision Progressive Processing for HD)

To get the best HD images from a BD-Video disc, you need a player that renders high-quality progressive images, expresses motion smoothly, and draws sharp diagonal lines. P4HD processes more than 15 billion pixels per second and applies the optimum processing to every pixel in the video data on the disc. The result is images with exceptional

### ▣ High Total Power Output - 1000W (RMS) for Outstanding Audio Performance

Strong and powerful sound reproduction through 1000W(RMS) Total Power Output. The SC-BT200 provides outstanding audio performance and an experience to match Panasonic Viera Plasma Televisions.

### ▣ Viera Link Technology for One-Touch Play

With a single cable, HDMI enables transmission of not only A/V signals but also control signals. All you have to do to enjoy a new level of operation convenience is hook up to a new VIERA Plasma television. When you want home theater entertainment, for example, just press a button on the remote. Power to all the components switches on, TV input and other settings are automatically adjusted, and the show's ready to begin. It's that easy.

### ▣ 2 x Digital Audio Input (Optical)

The SC-BT200 features a Digital Audio Input Optical terminal for connection to other compatible devices for digital sound. You can connect a Viera TV, Set-Top-Box or other compatible device for clear digital sound through the DVD Home Theatre System.

resolution. This is Blu-Ray, this is high definition.

#### ▣ Precise Pixel Generation

BD-Video supports a number of formats. For example, highest-quality format 1920 x 1080 pixels, 1080P can be recorded at any of four different frame rates - 59.94i, 50i, 23.976p and 24p - and the compression format can be MPEG2, MPEG4 AVC or VC-1. The BD-Home Theatre must detect these instantly and perform progressive conversion where necessary.

Both for the de-interlacing and scaling, super-high-speed P4HD generates each pixel correctly according to information obtained from up to 60 surrounding pixels. Applying progressive processing to huge amounts of data, it delivers images of striking beauty.

#### ▣ 148.5MHz/12bit Video D/A Converter

SC-BT200 incorporates a 148.5MHz, 12bit Video D/A Converter from Analog Devices Co. Ltd. that provides high-quality 4x oversampling for 1080i/720p output. NSV (noise shaping video) processing shifts the noise component to an unused band to further boost the signal-to-noise ratio. And finally, we added extremely fine 12bit signal processing that renders ultra-fine images with smooth gradation. Thanks to technologies like these, the SC-BT207 can theoretically reproduce up to nearly 4400 billion colours.

#### ▣ SD Card Slot with AVCHD Support for Photo & Video Viewing

You can view your photos and video images on your television from SD Card. AVCHD Playback means your SD Card High Definition Camcorder SD card can be quickly and easily viewed on your TV from your SC-BT200 Blu-ray Home Theatre

#### ▣ 192kHz/24bit Audio D/A Converter for All Channels

The SC-BT207 uses a 192kHz/24bit D/A converter for each of the eight channels to achieve truly superb surround sound. The D/A converter uses Advanced Segment D-A processing, which applies multi-bit processing to establish the audio reference and 1bit processing to render the delicate nuances. These combine to create a remarkably beautiful sound that has both power and purity.

#### ▣ Bamboo Diaphragm Speaker

Use of rigid, low-density bamboo in the woofer and tweeter cones of the center and

#### ▣ Integrated Universal Dock for your iPod™. \*

Enjoy your iPod™ Music & Video via the integrated iPod™ Docking Terminal to allow playback of your favourite tracks stored on your iPod™. With the On-Screen Display for iPod™ you can view your Music menu. As well as playing the iPod™ Dock Terminal will also recharge your iPod™.

#### ▣ 5.1 Channel Output with Digital Amplification Technology

Complete surround sound experience is available through 5 speakers and separate subwoofer. Digital amplification technology provides a responsive and crisp audio performance for BD, DVD & CD.

#### ▣ Incredible Audio Performance and Slick Styling

The amazing audio performance of this unit is matched by the stylish looks to accompany Viera Plasma televisions. The Subwoofer & Speakers not only look good - but also produce incredible sound. The slimline centre unit has a modern and distinctive design.

#### ▣ Built-in Decoders for the Ultimate Home Theatre Experience

The SC-BT200 incorporates Dolby Digital Plus, Dolby TrueHD & DTS-HD & DTS-HD Master Audio decoders. The SC-BT200 is the ideal choice for lossless audio home theatre system. Dolby and DTS Decoders in the unit provide surround sound output when playing back compatible media.

The -built-in decoders ensure that a complete home cinema experience is possible!

#### ▣ Kelton Subwoofer

Thanks to a Kelton subwoofer, the SC-BT200 outputs deep, thunderous bass sounds that make viewing a truly awesome entertainment experience. The Kelton subwoofer has two internal chambers. A drive unit mounted in the rear chamber vibrates the front chamber, causing a large, 25cm Passive Radiator in the front chamber to vibrate and produce bass sounds. Because the front chamber functions as an acoustic filter, there is minimal unwanted noise. The thinness and high compliance of the passive radiator help achieve an extremely clean, powerful and responsive bass sound.

#### ▣ Rear Wireless Speaker Ready - With the Purchase of the SH-FX70

You can upgrade with the purchase of the SH-FX70 to a wireless home theatre system

front speakers helps achieve a highly responsive sound.

### ▣ Auto Speaker Set Up

Optimum Speaker setting is easily achieved without any cumbersome setting procedures.

\*Non HDMI cables cannot be utilised. Panasonic HDMI cables are highly recommended

▣



minating wires running from the centre (to the rear speakers). The SH-FX70 is available individually to provide the convenience of Radio Frequency wireless transmission from the centre unit to the rear speakers.

### ▣ Bamboo Diaphragm Speaker

Use of rigid, low-density bamboo in the woofer and tweeter cones of the center and front speakers helps achieve a highly responsive sound.

### ▣ Magnetic Shielding in Speakers for Home Theatre Use

This feature minimises the interference of the speakers with other Home Theatre electrical equipment, making set-up much easier. Reducing limitations on the placement of speakers for your home theatre system.

# Product Specifications

Audio System Type	Home Theatre System
Audio Channels Total	5
Audio Output Power - Total (Watts PMPO)	TBC
Audio Output Power - Total (Watts RMS)	1000
Audio Output Power - Front x2 (Watts RMS)	250
RMS - Front Reference Spec.	(1kHz, 6ohms, 10%THD)
Audio Output Power - Centre x1 (Watts RMS)	250
RMS - Centre Reference Spec.	(1kHz, 6ohms, 10%THD)
Audio Output Power - Surround x2 (Watts RMS)	250
RMS - Rear Surround Reference Spec.	(1kHz, 6ohms, 10%THD)
Audio Output Power - Subwoofer x1 (Watts RMS)	250
RMS - Subwoofer Reference Spec.	(100Hz, 4ohms, 10%THD)
Wireless Rear Speaker System	Yes <sup>1</sup>
Dolby Digital® Decoder Built-in	Yes
Dolby Surround Pro Logic ® Built-in	Yes
DTS® Surround Sound Decoder Built-in	Yes
Multi-Channel Sound Field Functions	Yes
Sound Field Control	Yes
Preset EQ	Yes
DVD/CD Player Included	Yes
CD Player Included	Yes
No. of Discs	1
Compatible Playable Disc Types	DVD-RAM/-R/-RW, DVD+R/+RW, CD-R/RW (MP3, CD-DA, Video CD formatted discs)
Progressive Scan - DVD	Yes (PAL/NTSC)
Video D/A Converter (MHz)	148
Video D/A Converter (bit)	12
HDMI Compatible	Yes
HDMI Input/Output	Input Only
Video Output	1.0V[p-p] PAL / CCIR composite / 75ohm
S-Video Output(s)	No
Component Video Output(s)	Yes
Combined I/O Scart Terminal(s)	0
Digital Input	Yes (Optical)

Audio Input	Yes
Digital Audio Out	TBC
Optical Digital Out	No
DV Input/Output (IEEE 1394)	No
Cinema Mode	Yes
Dialogue Enhancer	Yes
FM-AM Digital Radio Tuner Included	Yes
FM Tuner Frequency Range	87.50 - 108.00 MHz [50kHzstep]
AM Tuner Frequency Range	AM 522 - 1629kHz [9kHz step]
Cassette Player Included	No
Dimension - Centre Unit Height (mm)	63
Dimension - Centre Unit Width (mm)	430
Dimension - Centre Unit Depth (mm)	327
Total combined weight (kg)	11.5
Speaker Type - Front	Compact
Speaker System - Front	Full Range, 1-Speaker, Bass Reflex
Dimension - Front Speaker Height (mm)	128
Dimension - Front Speaker Width (mm)	91
Dimension - Front Speaker Depth (mm)	91
Speaker Type - Centre	Compact
Speaker System - Centre	Full Range, 1 Speaker, Bass Reflex
Dimension - Centre Speaker Height (mm)	94.5
Dimension - Centre Speaker Width (mm)	250
Dimension - Centre Speaker Depth (mm)	81
Speaker Type - Rear (Surround)	Compact
Speaker System - Rear	Full Range, 1-Speaker, Bass Reflex
Dimension - Rear Speaker Height (mm)	128
Dimension - Rear Speaker Width (mm)	92
Dimension - Rear Speaker Depth (mm)	81
Speaker Type - Subwoofer	Passive
Dimension - Subwoofer Height (mm)	361
Dimension - Subwoofer Width (mm)	181

Dimension - Subwoofer Depth (mm)	315
<sup>1</sup> With Purchase of SH-FX70	