

## 7.1 Wireless Ready Rear AV Receiver [SA-BX500]

RRP: \$1,299 [GST inc.]



- ▣ High Quality Amplifier and Decoder Compatible with Blu-ray Disc™ 7.1ch High Quality Audio
- ▣ Wireless Ready for Multi-Room\* with LED indicator
- ▣ Home Theater Mode: provides equal high power output of 150W/ch - 7ch
- ▣ Viera Link gives you streamlined control of Panasonic TV, BD/ DVD Player and Recorder
- ▣ 3 HDMI Inputs and 6 AV Inputs to Enjoy All AV Equipments You Own

### Panasonic Digital Receiver Technology

The digital amplifiers in the new SA-XR500 are lite in weight yet deliver the high output needed for remarkable multi-channel sound. High power, and superb sound all the way to 7.1 channels. That's what you get with the new Panasonic Home Theatre Receivers, designed for the Digital Age.

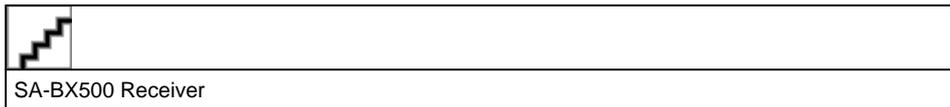
### Advantages of the Digital Amp.

CDs, DVDs, Digital Broadcasts - media sources are quickly going digital. Panasonic is working to bring out the full potential of these high-sound-quality sources with a new range of digital amplifiers. Equipped with a host of input terminals, Panasonic's full-digital amplifiers can serve as the core of a home theatre system that perfectly matches your A/V lifestyle.

*Full-Digital Processing* - Digital processing from input to output with amazing amplification to let you enjoy the potential of the most advanced audio sources.

*Low Noise, Low Distortion* - Panasonic and Texas Instruments worked together to eliminate in PCM-to-PWM conversion, to help prevent a loss in stability. Incorporating 4-dimensional noise-shaper technology to reduce noise and feed-forward error correction to ensure ultra-low distortion even in high-frequency sounds.

*High Efficiency, High Power* - Super high efficiency helps save energy and reduce heat generation, and helps to ensure high quality audio sound. Our receivers are built for power, pumping out 150watts per channel.



## Features and Benefits

### ▣ Full HD 1080p Video Transmission

By simply connecting a single HDMI cable between devices, full-HD video signals can be transmitted without any image degradation. Two HDMI-compatible devices can be connected to allow easy, convenient switching of video sources.

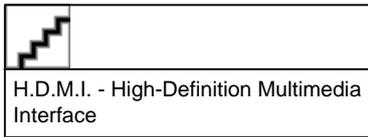
### ▣ HDMI Connection (Input & Output)

With HDMI connection, recorded images are transmitted with no deterioration for high quality reproduction. Both video and audio

### ▣ Awesome Multi-Channel Sound for Home Theatre Enjoyment

The SA-BX500 handles today's most advanced surround sound formats of today- Dolby Digital Plus, Dolby TrueHD and DTS-HD Master Audio Decoder Dolby Pro Logic IIX, Dolby Digital EX, DTS 96/24, DTS-ES and DTS NEO:6. The SA-BX500 reproduces everything from DVD-Audio to the latest Blu Ray 7.1 channel surround sound Audio Codecs with brilliant quality. The result is a rich, deep and strong sound quality.

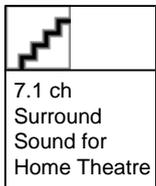
signals are transmitted over a single cable, so connection is easier and there is less clutter.



#### ▣ VIERA Link Control

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 VIERA Plasma TV or DVD-Recorder with VIERA Link Control compatibility. When you want home theatre 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.

#### ▣ 150 Watts (DIN) with 7.1 Channel Output



The SA-BX500 employs 7-channel amps, each with a full 150 watts\* of power. You can enjoy up to 7.1 channels of brilliant surround sound. The SA-BX500 provides greatly improved realism of sound moving back and forth, and

swirling around, over conventional 5.1 channel reproduction. The result is a rich, deep surround with superb presence - the kind of sound that draws you right into the picture.

#### ▣ Bi-Amp/Bi-Wiring Drive

When using bi-wired speakers with the SA-BX500, each speaker is driven by three amps for even higher sound quality. This bi-amp system drives the treble range with a single amp and the bass range with dual amps, using a total of six amps for high stereo fidelity.



#### ▣ Large Speaker Terminals

The speaker terminals are important because high contact resistance can degrade sound quality. BX500 is equipped with large terminals for all channels, making it possible to use high-fidelity Monster cables that minimize signal degradation

#### ▣ All-Stage 192kHz Compatibility

The BX500 amplifies signals from CDs, Blu Ray (BD) or DVDs and other digital sources in their original form. It does not convert them to

#### ▣ Rear Wireless Speaker Ready - With the Purchase of the SH-FX67

You can upgrade with the purchase of the SH-FX67 to a wireless home theatre system (eliminating wires running from the centre unit to the rear speakers). The SH-FX67 is available individually to provide the convenience of Radio Frequency wireless transmission from the centre unit to the rear speakers.

You can upgrade with the purchase of 2 SH-FX67 & a \*7.1 speaker pack to a 7.1 wireless home theatre system. This allows the 4 Surround Speakers to be Rear Wireless (eliminating wires running from the centre unit to the rear speakers).

\*Please Check Speaker Specifications to match this receiver.

#### ▣ MOS-FET incorporated into the unit.

The power amp section is equipped with newly developed, half-bridge MOS-FETs, which assure high conversion efficiency and excellent audio characteristic. The result is a fast, powerful speaker drive that delivers highly linear, true-to-life musical reproduction.

#### ▣ Multiple Inputs Ready for lossless Audio

6 & 8 Channel discrete inputs enable seamless connectivity with source devices containing built-in Built-in Dolby Digital Plus, Dolby TrueHD and DTS-HD Master Audio Decoder/Dolby Digital or DTS Decoders. 4 Digital Audio Inputs (3 Optical, 1 Coaxial) provide multiple inputs for other devices and makes the SA-BX500 the home cinema hub.

#### ▣ Digital Inputs for Connection to other Home Theatre Devices

Including 4 Digital Audio Inputs and 3 HDMI Input enables the SA-BX500 to be the centre-piece of your home theatre system. 3 Optical and 1 Coaxial Inputs for other components ensure connectivity with other digital home theatre devices. HDMI 3 Inputs & 1 Output provides high quality transmission without any signal deterioration.

#### ▣ iPod Dock Ready

Panasonic's SA-BX500 sound system is a great way to listen to the music on your iPod. Just connect the optional SH-PD10 and you can play music from your iPod whilst charging your iPod

analog. Moreover, the BX500 features a 192-kHz/24-bit A/D converter that converts analog signals from BD or DVD-Audio and other sources to digital signals immediately after input. This means that the BX500's digital processing is compatible with sample frequencies up to 192 kHz in all stages, from signal input to just before output to speakers. Compared to analog amps, the BX500 minimizes cross talk (unwanted signal mixing) and distributes more power over a wider frequency range. It unleashes the full high-quality, wide-frequency sound potential of BD/DVD sources.

## High Quality 192-kHz/24-bit A/D Converter

This converts analogue signals to digital signals and delivers them to the 32-bit DSP, giving you maximum benefit from the digital amp and digital functions even when playing analogue sources.



### ▣ Auto Speaker Setup

Simply connect the speaker setup microphone, place it at your usual listening position, and press and hold the Test button on the remote control to start the automatic setup. Optimum speaker setting is easily achieved without any complex and cumbersome setting procedures.

▣

# Product Specifications

Audio System Type	Home Theatre Receiver
Audio Channels Total	8
Audio Output Power - Total (Watts RMS)	1050
RMS - Front Reference Spec.	(1kHz, 6ohms, 1%THD)
Audio Output Power - Centre x1 (Watts RMS)	TBC
RMS - Centre Reference Spec.	(1kHz, 6ohms, 1%THD)
Audio Output Power - Surround x2 (Watts RMS)	TBC
RMS - Rear Surround Reference Spec.	(1kHz, 6ohms, 1%THD)
Audio Output Power - Subwoofer x1 (Watts RMS)	TBC
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 Re-Master	Yes
Multi-Channel Sound Field Functions	Yes
Sound Field Control	Yes
Preset EQ	Yes
DVD/CD Player Included	No
CD Player Included	No
No. of Discs	TBC
HDMI Compatible	Yes
HDMI Input/Output	Yes
Video Output	1.0V[p-p] PAL / CCIR composite / 75ohm
S-Video Output(s)	Yes
Component Video Output(s)	Yes
Digital Input	Yes
Audio Input	Yes
Optical Digital Out	TBC
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)	158.5

Dimension - Centre Unit Width (mm)	430
Dimension - Centre Unit Depth (mm)	339
Total combined weight (kg)	5
<sup>1</sup> Ready. Required is the SH-FX67	