

## Tips For Viewing The Virtual Pocket Guide

To Rotate:

Adobe Acrobat- Click on the specific page that you want to rotate. Next, on the keyboard, press **Ctrl R** to rotate the page, follow the prompt and press **OK** and then **Yes**.

Adobe Reader- Click on the specific page that you want to rotate. Next, on the keyboard, press **Ctrl + Shift + +** to rotate the page.

## How To Make A Virtual Pocket Guide A Reality

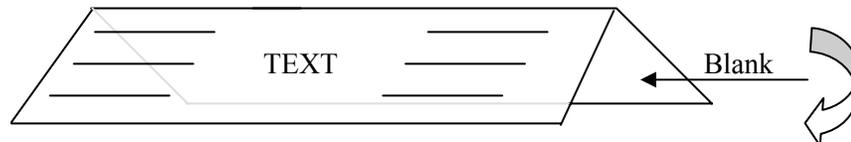
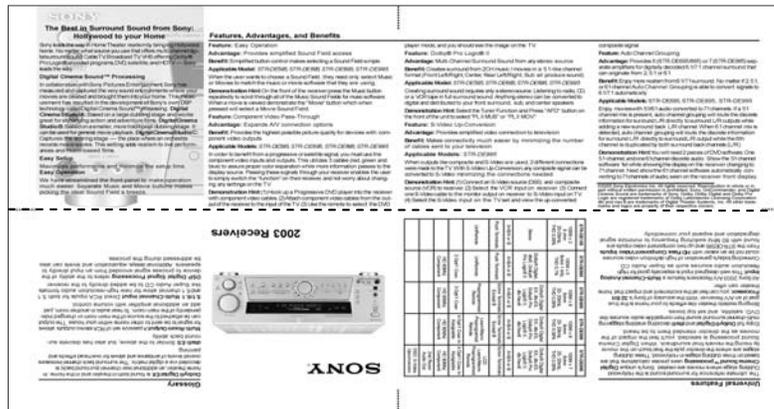
Please Read Carefully

### Printing Instructions

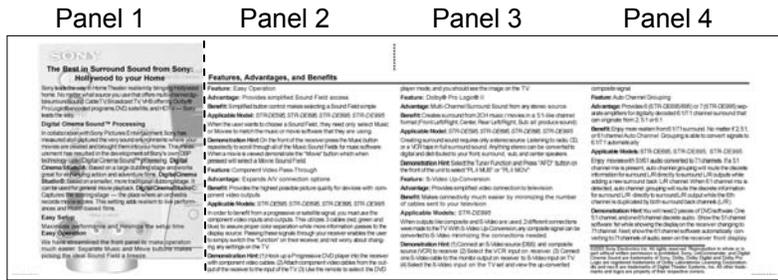
- 1) Set the paper size in the printer settings to **legal** (8 ½ x 14) paper.
- 2) Print the virtual pocket guide (found on page 3) onto a legal size piece of paper.

### Folding Instructions

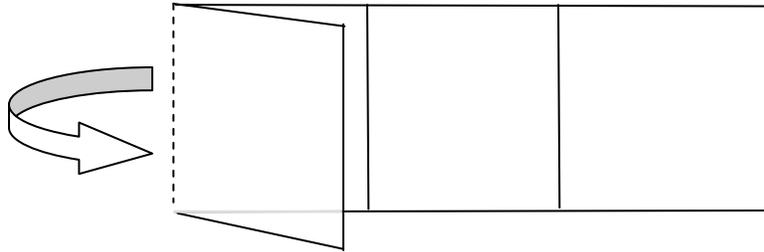
- 1) Fold in half horizontally (Lengthwise) with the text remaining on the outside.



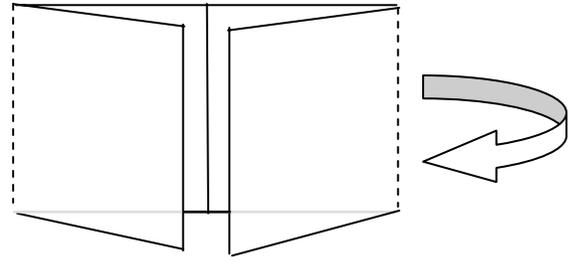
2) Fold the **Left Panel (1)** over Panel 2 as indicated in the illustration below.



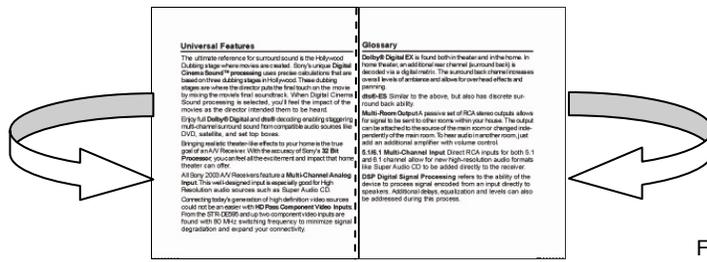
**\*This Side Up\***



3) Fold the **Right Panel 4** over Panel 3 as indicated in the illustration below.

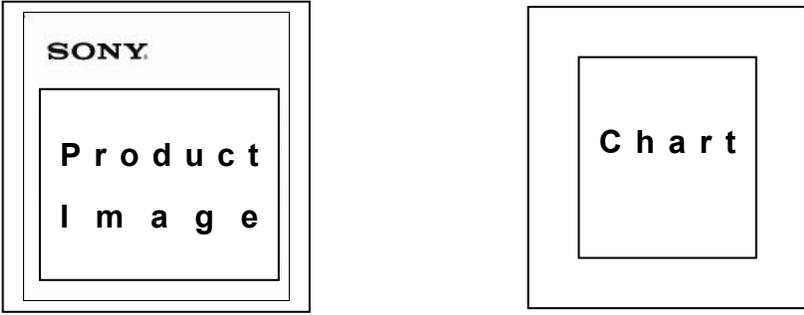


4) Fold the two sides together, like closing a book.



Note: Depending on which guide is printed, Glossary and Universal Features may be positioned differently.

5) Here is what the finished product should look like:



Front

Back

Note: Chart may be oriented horizontally or vertically depending on product.

## Sony SA-VE Series Loudspeakers: Performance by Design

Home theater demands well-matched speakers and subwoofers to produce the deep bass present in movies. Our speaker packages use precise crossovers ensuring a seamless surround illusion. Surround formats include a LFE-low frequency effect channel designed to work with the subwoofer. The LFE channel produces the thunderous steps of the T-Rex or explosions that shake the room.

The subwoofer maximizes bass impact while maintaining clarity. This design uses a dedicated amplifier to maximize bass impact without reducing output to the satellite speakers. Special ducting creates the bass output associated with larger enclosures in a small, compact cabinet.

Many loudspeakers use powerful magnets that distort the image on your TV when placed close by. All Sony speaker packages utilize magnetic shielding to minimize this effect allowing placement nearly anywhere.

## Features, Advantages, and Benefits

**Feature:** Nano-Fine® Tweeter and Extended Definition Tweeter

**Advantage:** Extends high-end frequency response

**Benefit:** Provides a dramatic improvement in overall detail

**Applicable Model:** Nano-Fine Design (SA-VE445H), Extended Definition Design (SA-VE835ED)

Sony speaker packages are engineered to extract all of the detail that new high-resolution audio formats can provide. Both the Nano-Fine® and Extended Definition tweeter have frequency response well beyond the 20 kHz (CD audio). In fact the Nano-Fine design is capable of producing 50 kHz while the Extended Definition design reproduces frequencies up to 70 kHz. The Carbon in the Extended Definition design and Nano-Fine in the Nano-Fine® design are materials that are extremely still and light, which represents ideal properties for a tweeter.

**Demonstration Hint:** When possible, one of the best ways to demonstrate the vast improvement of the addition of the Nano-Fine or Extended Definition Tweeter is to play a high-resolution source like Super Audio CD. When possible, compare the high frequency response of our tweeters to other designs without the Nano-Fine or Extended Definition Tweeter, note the difference in staging, imaging and instrument placement.

**Feature:** Matched Speakers

**Advantage:** Superb Blending, Improved Soundstage

**Benefit:** Seamless Soundstage with Accuracy Speaker to Speaker

**Applicable Models:** SA-VE345, SA-VE445H, SA-VE835ED

Sony's speakers are designed using precision crossover assemblies to ensure that all speakers blend and recreate a seamless soundstage. Today's discrete digital surround formats are able to reproduce the same sound throughout every speaker. If a variance in speaker drivers, crossover settings, or driver material occurs from one speaker to the next, the pitch and surround illusion can suffer. Sony speakers are designed using matching driver compliments and crossovers to ensuring that perfect blending occurs from front to rear and center.

**Demonstration Hint:** When possible, point out the complimentary design of the satellite speakers. Show and describe the similar driver elements and use a surround movie that uses active panning (sound that travels from speaker to speaker).

**Feature:** Video Shielded Speakers

**Advantage:** Contains Harmful Magnetic Field within Speaker Enclosures

**Benefit:** Allows for speaker to be placed near magnetic sensitive items like television sets.

**Applicable Models:** SA-VE335, SA-VE535H, SA-VE835ED

Sony's speakers are designed using shielding placed upon the powerful magnet structures found within the speaker. This shielding ensures that magnetic energy does not radiate beyond the speaker cabinet. Allows for the speaker to be placed nearly anywhere even on the top of your television set.

**Demonstration Hint:** Demonstrate to the customer the speaker being placed on a television without interfering with the picture. Non-shielded speakers will distort the picture and cause the colors to bleed and shift.

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## 2003 Speaker Packages



**SONY**®

SA-VE345	5.1 Channel Speaker Package: 120W Powered Sub, Slim Center, Front/Rear Satellites	Frequency Response 28-20,000 Hz	110W Power Handling Front/Center/Rear Speakers	120W Amplified Sub (6 ohms, 20-200Hz, 0.8% THD)	2 1/2" x 4 1/4" Full Range Driver; 8" Subwoofer Driver	High Level Inputs & RCA Input	Sub Auto Power On/Off; Sub Movie/Music Switch; Sub Level Control	Magnetically Shielded	Optional Satellite Available for 6.1/7.1
SA-VE445H	5.1 Channel Speaker Package: 135W Powered Sub, Slim Center, Front/Rear Satellites	Frequency Response 26-50,000 Hz (High Resolution)	120W Power Handling Front/Center/Rear Speakers	200W Amplified Sub (3.75 ohms, 20-200Hz, 0.8% THD)	Two 2 1/2" Woofers (Satellite); 1" Nano- Definition Tweeter (Satellite); 8" Subwoofer Driver	High Level Inputs & High Level RCA Input	Sub Auto Power On/Off; Sub Movie/Music Switch; Sub Level Control	Magnetically Shielded	Optional Satellite Available for 6.1/7.1
SA-VE835ED	5.1 Channel Speaker Package: 200W Digital Powered Sub, Slim Center, Front/Rear Satellites	Frequency Response 24-70,000 Hz (High Resolution)	140W Power Handling Front/Center/Rear Speakers	200W Amplified Sub (3.75 ohms, 20-200Hz, 0.8% THD)	Two 2 1/2" Woofers (Satellite); 1" Extended Definition Tweeter (Satellite); 8" Subwoofer Driver	High Level Inputs & High Level RCA Input	Sub Auto Power On/Off; Sub Movie/Music Switch; Sub Level Control	Magnetically Shielded	Optional Satellite Available for 6.1/7.1

**Magnetic Shielding** Speakers incorporate magnets that can distort your TV picture, causing pictures to bend and colors to bleed. Selected front and center speakers cancel out magnetic fields for minimum interference.

**5.1 Speaker System** Essential for reproducing surround sound, whether it's for music or movies. Works with the new generation of surround music sources, as well as Dolby® Pro Logic®, Dolby® Digital and dts® surround sound. Systems include magnetically-shielded left, right, center, surround left/right speakers plus a subwoofer for the "1" Low Frequency Effects (LFE) channel.

**Super Audio CD** Both multi-channel and 2 channel playback with the highest quality of audio yet experienced in the digital domain. DSD - Direct Stream Digital® technology makes Super Audio CD possible. This bit digital language samples at a rate 64 times greater than the compact disc (2.8224 MHz sampling frequency) allowing for incredible detail, resolution, and response far beyond the 20 kHz of CD.

**High Level Input** Allows for connection of subwoofer directly to a receiver without using a dedicated subwoofer Speaker Terminal Output Channels (from the receiver) directly into the subwoofer and then wire out from your subwoofer to your Front Left/Right loudspeaker. Perfect for receivers without a dedicated subwoofer output.

## Glossary

## Universal Features

Sony speakers are designed for the latest and best in both home theater and audio - engineered to offer the full impact of both music and movie in a conveniently matched speaker package. Inside of the box, you'll find everything you need for a riveting home audio and theater experience. Front, Center, Rear, and Subwoofer speakers. **Fully matched** speakers ensure a consistent sound, no matter what source is being played. In most Multi-Channel surround formats the front, rear and center speakers are capable of receiving the same frequencies and levels; therefore, a fully matched speaker package is needed to ensure the accuracy of the soundstage without affecting the quality of tone. No matter what you listen to, music or movie, Sony speaker packages are ready.

Many Loudspeakers employ powerful magnets that, when placed close to your TV, can cause colors to bleed and images to distort. All Sony speaker packages utilize **magnetic shielding** to minimize magnetic fields that can interfere with your TV. Sony speaker packages can be placed nearly anywhere - even directly on top of your TV.

A speaker package that integrates seamlessly with a wide variety of audio components is critical. It is for that very reason all Sony speaker packages are rated at 8 ohms. This **8 ohms** impedance presents an easy load for nearly any amplifier to drive properly ensuring compatibility and maximum output.