

SONY®

1996/97

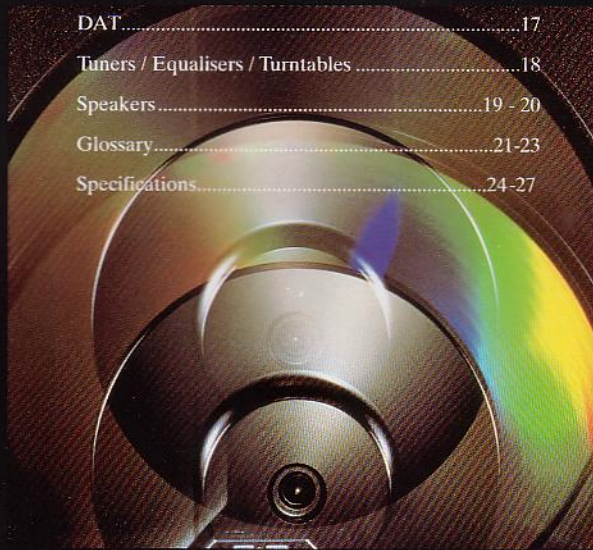
HI FI COMPONENTS

HI FI COMPONENTS



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G Our handy glossary on page 21 explains many hi-fi terms and unique Sony technology. Features printed in **BOLD** text throughout the brochure are explained in detail here.

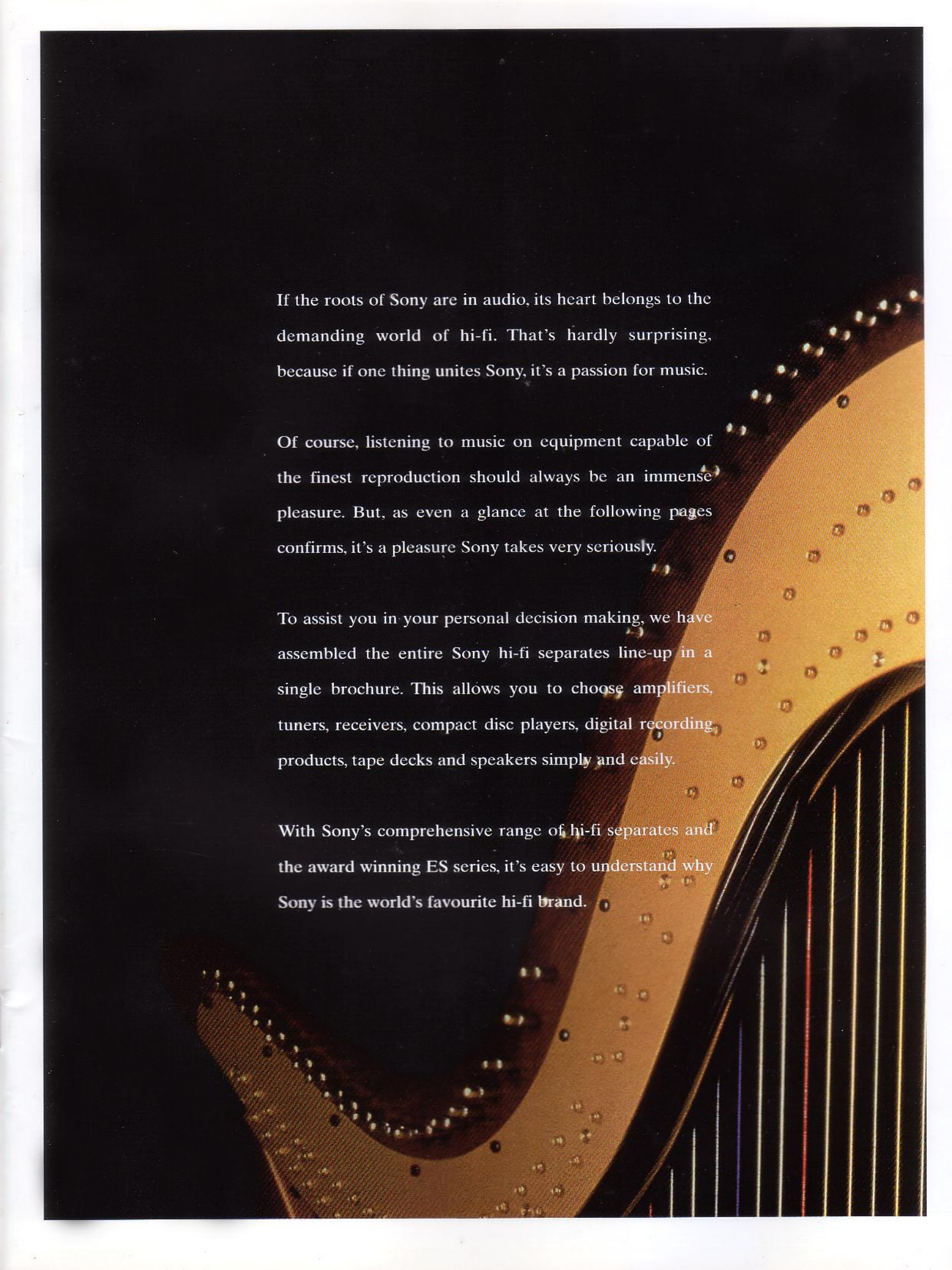
To make it easier for you to choose the right equipment for your needs, we've incorporated a new system to highlight differences between models.

↑ This symbol will appear next to each feature that is a 'step-up' over the model below it. For example, if a CD player has 'Custom File' and the model below it does not, **↑** will appear next to that feature.

We have also divided each models' main points into 'Features' and 'Technology' to help you decide what model best suits your needs.



Sony takes a great deal of pride in the quality of its products. That's why all Sony Hi-Fi components and systems are covered by a comprehensive Three Year Warranty. It's just another way for Sony to show its commitment to quality.



If the roots of Sony are in audio, its heart belongs to the demanding world of hi-fi. That's hardly surprising, because if one thing unites Sony, it's a passion for music.

Of course, listening to music on equipment capable of the finest reproduction should always be an immense pleasure. But, as even a glance at the following pages confirms, it's a pleasure Sony takes very seriously.

To assist you in your personal decision making, we have assembled the entire Sony hi-fi separates line-up in a single brochure. This allows you to choose amplifiers, tuners, receivers, compact disc players, digital recording products, tape decks and speakers simply and easily.

With Sony's comprehensive range of hi-fi separates and the award winning ES series, it's easy to understand why Sony is the world's favourite hi-fi brand.

receivers



STR-GA8ES

ES

HIGH END SURROUND RECEIVER

FEATURES • 90w x 3 (Left, Right, Centre), 40w x 2 (Rear) • S-Video capability • Nine inputs (including 5 visual sources) • **Subwoofer output** • **Direct Pass** for pure audio reproduction • **Soundfield Link** • 30 AM/FM tuner presets • **Direct Access Tuning** • **Station naming** facility • Programmable remote control **TECHNOLOGY** • 5.1 Discrete inputs for AC-3/ **Dolby Digital** sources • **Digital Dolby Pro-Logic** • Digital reverberation and delay • 12 DSP environments • Triple Independent Power Supply (**Tri-amp**) • **Parallel Push/Pull** power stage • **Power Swap** Capability • **Auto Input Balance**

HIGH END SURROUND RECEIVER

FEATURES • ↑ 120w x 3 (Left, Right, Centre), 50w x 2 (Rear) • S-Video capability • Nine inputs (including 5 visual sources) • **Subwoofer output** • **Direct Pass** for pure audio reproduction • **Soundfield Link** • 30 AM/FM tuner presets • **Direct Access Tuning** • **Station naming** facility • Programmable remote control **TECHNOLOGY** • 5.1 Discrete inputs for AC-3/ **Dolby Digital** sources • **Digital Dolby Pro-Logic** • Digital reverberation and delay • ↑ 24 DSP environments • Triple Independent Power Supply (**Tri-Amp**) • **Parallel Push/Pull** power stage • **Power Swap** Capability • ↑ Digital **Parametric Equaliser** with adjustments for room size, seating position, wall material, reverb time etc • **Auto Input Balance**



STR-GA7ES

ES



SDP-EP9ES

ES

Available April 1997

DOLBY DIGITAL PROCESSOR

• Uses 24 Bit processor for unmatched clarity and resolution • **Dolby Digital** (AC-3) processing • **Digital Dolby Pro-Logic** processing • Full DSP capabilities allow precise acoustic tailoring for individual listening environments • 6 **Current Pulse** Digital to Analogue converters ensure superb signal accuracy • Can be used as an external D/A converter to upgrade your CD players' sound • Bass redirection allows low frequencies to be routed to any combination of speakers • Low frequency filter and crossover control • "Easy" and "Expert" operation menus to suit different users • Remote Control

Sony's digital technology brings breathtaking realism to playback of both movies and music. ES Receivers use a Dolby Pro-Logic processor that operates entirely in the digital domain to ensure superb clarity and imaging with virtually no distortion. DSP (Digital Signal Processing) adds another dimension, allowing you to create acoustic environments that make your living room become a theatre, concert hall or whatever suits your mood. These "Sound fields" are extremely realistic, and are based on extensive research by engineers and music lovers in many of the world's top performance venues. Now, sound quality goes one step further, thanks to Dolby Digital.

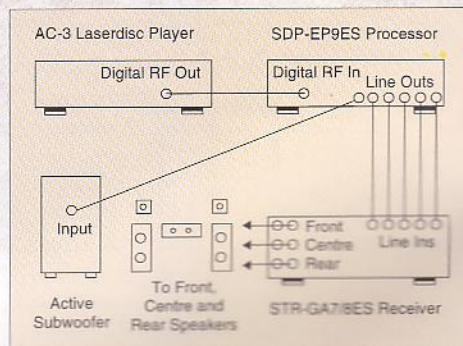
WHAT IS DOLBY DIGITAL?

Formerly known as AC-3, Dolby Digital is a new surround sound system carried on some laserdiscs and the new DVD format (not videotape or other analogue formats). It has 5 channels (left, centre, right, left surround, right surround) plus a low frequency channel for bass. Channel separation and clarity are excellent while distortion and noise are virtually non-existent.

SDP-EP9ES DOLBY DIGITAL PROCESSOR

Sony's SDP-EP9ES processor is the most advanced of its type available, using 24 bit processing to retain every nuance of the original recording. Each channel has an independent **Current Pulse** D/A converter and **Full Feed-Forward** digital filter (as used in the internationally

acclaimed ES series CD players) for unparalleled signal fidelity.



An example of a Dolby Digital system