

Panasonic

AG-3200

Hi-Fi Stereo Super VHS Video Cassette Recorder
(NTSC)



Hi-Fi



SQP/B

Super VHS ET

- High Resolution Super VHS
- Super VHS ET Recording
- Hi-Fi VHS Stereo
- Pro-Style Editing Features
- Easy Programming Options

- Advanced Jog Dial on VCR
- Plug & Play



AG-3200 Hi-Fi Stereo Super VHS Video Cassette Recorder

High Resolution Super VHS

Super VHS offers over 400 lines of horizontal resolution — for a +60% better picture than ordinary video. This is precisely the kind of high resolution you'll need to record high quality satellite programs or edit from digital video cameras.

Super VHS ET Recording

Newly developed Super VHS ET (Expansion technology) allows the broader-bandwidth Super VHS signal to be recorded on standard VHS (high grade recommended). So you can easily enjoy high resolution images even with the more widely available VHS cassettes. (Depending on tape quality, some noise may appear in EP mode.)

Active Video Calibration

The Intelligent IC automatically calibrates tape quality and video head condition to optimize and maintain recording and playback performance for the lifetime of the VCR.

Picture Control

Lets you choose from 4 different settings to best match the material you are viewing.

AUTO: Provides optimized picture benefits of Active Video Calibration.

EDIT: Minimizes picture degradation during editing (recording and playback)

SOFT: Reduces image coarseness when viewing overlapped tapes containing a lot of noise.

SHARP: Clearer, sharper-edged picture when viewing images with lots of flat, same-colored surfaces such as cartoons.

Pro-Style Editing Features

- Insert Editing lets you replace the original picture without affecting the sound (linear audio track).

The Flying Erase Head makes sure that the transition points between recordings are distortion-free.

- Audio Dubbing enables you to dub your own soundtrack over the original sound (monaural linear track) while leaving the picture as it is. Spice up your recordings with some background music.

Easy Programming Option

Three programming functions to simplify timer recording.

- VCR Plus+ for instant timer programming just by inputting a PlusCode™ number.

- Express Programming for easy manual timer setting just by following a single row of buttons on the remote.

- 24-Hr. Quick Programming makes timer setting for a program within 24 hours as easy as push-and-turning the Advanced Jog dial.

Advanced Jog Dial on VCR

Everything from frame-by-frame playback to variable-speed slow motion, search and pause are precisely controllable by push-and-turning operation of the Jog Dial right on the front of the VCR.

Plug & Play

Simply hook up the antenna and plug in the VCR! You get Auto Clock Setting, including current time, date, and biannual Auto Daylight Saving Time adjustments, plus Auto Tuner Setting to lock-in all receivable channels in your area.

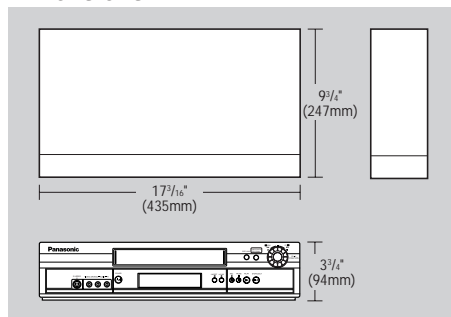
Shuttle Plus

The full tape accessing flexibility of a traditional jog/shuttle control, plus more, in one easy-to-use button on the remote control. Enjoy fingertip control of frame advance, variable slow motion, multiple-speed search, Index Search (-9x either direction), as well as on-screen menu operation.

Auto SP → EP Timer Recording

Recording is done in SP as long as possible, then EP is automatically engaged so that the entire program fits on the tape. No more missed endings!

Dimensions



Warning: Unauthorized recording of copyrighted television programs, films, video tapes and other materials may infringe upon the rights of copyright owners and be contrary to copyright laws.

Weight and dimensions shown are approximate. Specifications subject to change without notice. This is product may be subject to export control regulations. VCR Plus+ C3 and PlusCode are trademarks of Gemstar Development Corporation. The VCR Plus+ system is Manufactured under license from Gemstar Development Corporation.

Specifications

GENERAL	
Power requirement :	AC 120 V , 60 Hz
Power consumption	
Power on :	17 W
Power off :	1.5 W
Temperature	
Operating :	5°C to 40°C (41°F to 104°F)
Storage :	-20°C to 60°C (-4°F to 140°F)
Operating position :	Horizontal only
Dimensions (W x H x D) :	435 mm x 94 mm x 247 mm (17-3/16" x 3-3/4" x 9-3/4")
Weight :	3.0 kg (6.6 lbs)
Format :	S-VHS/VHS NTSC standard
Maximum recording time	
SP :	210 min. with 210 min. video cassette
EP :	630 min. with 210 min. video cassette

VIDEO/AUDIO	
Signal system :	NTSC-type color signal and EIA monochrome signal, 525 lines/60 fields
Recording/Playback system :	Double Azimuth 4 head helical scan system
Signal-to-noise ratio :	45 dB
Horizontal resolution	
VHS :	230 lines
S-VHS :	400 lines
Frequency range	
Normal audio :	70 Hz to 10,000 Hz
Hi-Fi audio :	20 Hz to 20,000 Hz
Input/Output :	PHONO connectors (IN x 2, OUT x 1) S-video connectors (IN x 2, OUT x 1)

TUNER	
Tuning system :	Frequency-synthesized tuner
Channel coverage	
VHF :	Channels 2-13
UHF :	Channels 14-69
CATV :	113 Channels
RF output :	Channel 3 or 4 (switchable; preset to Channel 3 when shipped) 75 ohms, unbalanced

TIMER	
Clock reference :	Quartz
Program capacity :	1-year programmable timer/8 programs
Memory backup for timer is not supported.	

ACCESSORIES	
Provided accessories :	Infrared remote control unit, "AA" battery x 2, S-video cable (4-pin), RF cable, Cable Box Controller

Specifications shown are for SP mode unless specified otherwise. E. & O.E. Design and specifications subject to change without notice.



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