

	PlayStation®2	PC 2001 Specification	Sony GRI14EK	hp pavilion n5331	Takami TV PC
a central processing unit (CPU),	YES MIPS derivative	YES SYS-0001.1. System includes CPU and cache that meets PC 2001 minimum requirements. The minimum microprocessor capability is specified to support the demands of rich media, Internet access, and conferencing.	YES INTEL (Pentium III)	YES INTEL (Celeron)	YES AMD (Duron)
a 32 Mbits DRAM main memory module	32 Mbytes main memory (also additional 4 Mbytes dedicated to the graphics processor and 2 Mbytes for audio processor)	SYS-0001.2. System memory meets PC 2001 minimum requirements. A PC 2001 system must meet the following memory requirements: 64 MB RAM minimum 128 MB RAM minimum for computers that have Windows 2000 preinstalled	128 Mbytes main memory (also additional 8 Mbytes dedicated to graphics processor)	128 Mbytes main memory (also additional 8 Mbytes dedicated to graphics processor)	128 Mbytes main memory (also additional RAM for graphics processor)
a digital versatile disc (DVD) drive	Yes Both for data and programs, also DVD movies	SYS-0039. PC 2001 system includes either CD or DVD drive and controller	Yes Both for data and programs, also DVD movies	Yes Both for data and programs, also DVD movies	Yes Both for data and programs, also DVD movies
a graphics chip	Yes Sony "GS"	GRPH-0163. Primary graphics adapter uses AGP or another high-speed connection Yes	Yes ATI Radeon Yes (3 ports)	Yes S3 Savage Yes	Yes GeForce2 MX Yes
2 universal serial bus (USB) connector ports	Yes (dedicated)	SYS-0021. PC 2001 system includes USB with two user-accessible USB ports, minimum	Yes (USB allows joysticks and steering wheels to be added)	Yes (USB allows joysticks and steering wheels to be added)	Yes (USB allows joysticks and steering wheels to be added)
2 controller module ports,		INPT-0133. All non-integrated USB human input devices meet USB HID specifications All USB keyboards, pointing devices, game pads, and their connections included with a PC 2001 system must comply with the <i>Universal Serial Bus</i>			

	PlayStation®2	PC 2001 Specification (USB) Device Class Definition for Human Interface Devices (HID), Version 1.1, and USB HID Usage Tables, Version 1.1.	Sony GR114EK	hp pavilion n5331	Takami TV PC
2 memory card slots,	Yes		Yes (1 memory stick slot)	No	No
a audio/video connector port (IEEE 1394),	Yes	Optional	Yes	No	No
a optical digital output connector port."	Yes	Optical is optional, but AUD-0323. PC 2001 audio subsystem is digital ready	No	No	Yes
A drive bay inside .. allows incorporation of a hard disk drive and an Ethernet adaptor.	Yes (internal hard disk via PC card type interface)	SYS-0024. If CardBus is implemented, all components meet PC 2001 requirements	Yes (external hard disk via PC Card type interface)	Yes (external hard disk via PC Card type interface)	No
Capable of processing dedicated software for playing video games,	Yes	Yes GRPH-0163. Primary graphics adapter uses AGP or another high-speed connection GRPH-0178. Adapter supports adjustable gamma correction ICM uses this capability to perform gamma correction for the attached monitor and to allow game applications to switch palettes. STOR-0362. CD device provides 8x minimum transfer rate or better performance This requirement sets the minimum speed (1200 KB per second when	Yes	Yes	Yes

	PlayStation®2	PC 2001 Specification	Sony GR114EK	hp pavilion n5331	Takami TV PC
		running in the fully on power state needed for production-level CD reading on Windows platforms. This requirement applies to the minimum read speed (8x) on any production-level CD media, such as application or game software, at any location on the disc.			
Capable of converting digital information from DVD video disks or audio CDs into video/audio signals for reproduction by television receivers or audio systems,	Yes	FVD support optional but Video playback required. (SYS-0035) GRPH-0169. Adapter meets industry specifications for external display interface Display adapters often implement more than one display interface (for example, VGA and DVI, VGA and National Television System Committee (NTSC), Dual VGA, DVI and NTSC, and so on).	Yes	Yes	Yes
Capable of being programmed in "YABASIC".	Yes (included at purchase)	Not Specified	Yes (not included at purchase)	Yes (not included at purchase)	Yes (not included at purchase)
		http://www.pcdesguide.org/pc2001/default.htm	http://www.vaio.sony-europe.com/eng/products/notebooks/gr-series_frames_top.html	http://www.hp-expo.com/uk/eng/products/notebookpcs/n5331.html?g=4136	https://www.tiny.com/uk/ http://www.tinytakami.com/flash.htm