

**HD Retrovision - TV Compatibility List**  
10/19/2016

Manufacturer	Model	Console	240p Compatibility Test	240p Processing Test	Note/Comments
Dynex	E198MZNKWBBDNN	Genesis/Nomad	FAIL	-	
Element	ELEFW195	Genesis/Nomad	FAIL	-	
Emerson	LF461EM4	Genesis/Nomad	FAIL	-	
Hisense	32K20DW	Genesis/Nomad	PASS	FAIL	
Hisense	40H5	Genesis/Nomad	PASS	FAIL	
Insignia	E196MZNK3WBYN	Genesis/Nomad	FAIL	-	
JVC	EM32T	Genesis/Nomad	PASS	FAIL	
JVC	EM39FT	Genesis/Nomad	FAIL	-	
JVC	EM48FTR	Genesis/Nomad	FAIL	-	
LG	24LB451B	Genesis/Nomad	FAIL	-	
LG	24MA31D-PU	Genesis/Nomad	FAIL	-	
LG	32LB5600	Genesis/Nomad	FAIL	-	
LG	32LB560B	Genesis/Nomad	FAIL	-	
LG	39LB5600	Genesis/Nomad	FAIL	-	
LG	42LB5800	Genesis/Nomad	FAIL	-	
LG	47LB5900	Genesis/Nomad	FAIL	-	
LG	47LB6300	Genesis/Nomad	PASS	FAIL	
LG	55LB7200	Genesis/Nomad	PASS	FAIL	
LG	60LB7100	Genesis/Nomad	PASS	FAIL	
LG	60PB6650	Genesis/Nomad	FAIL*	-	TV can be tricked into not rejecting 240p by rapidly swiching from 480i (e.g. PS1 game booting on a PS2, Wii Virtual Console)
LG	M2262DL	Genesis/Nomad	FAIL*	-	TV can be tricked into not rejecting 240p by rapidly swiching from 480i (e.g. PS1 game booting on a PS2, Wii Virtual Console)
Mitsubishi	WD-65C9	Genesis/Nomad	PASS	PASS	Composite video fails processing test.
Panasonic	TC-42PX24	Genesis/Nomad	PASS	FAIL	
Panasonic	TH-42PX80U	Genesis/Nomad	FAIL	-	
Proscan	PLDED3231ARK	Genesis/Nomad	FAIL	-	
Proscan	PLDV321300	Genesis/Nomad	FAIL	-	
RCA	F38310	Genesis/Nomad	PASS	PASS*	Proper processing, but causes an abrupt jump in the video every few seconds.
Samsung	LT24D310	Genesis/Nomad	PASS	PASS	
Samsung	PN60F5300	Genesis/Nomad	PASS	PASS	
Samsung	PN60F5500	Genesis/Nomad	PASS	PASS	
Samsung	T28D310NH	Genesis/Nomad	PASS	PASS	
Samsung	UN24H4500	Genesis/Nomad	PASS	PASS	Had ground loop issue with both Component & Composite. Could just be a defective unit.
Samsung	UN32EH4003	Genesis/Nomad	PASS*	PASS	Improper color processing when handling 240p content.
Samsung	UN32EH5300	Genesis/Nomad	PASS	PASS	
Samsung	UN40H5003AFXZA	Genesis/Nomad	PASS	PASS	
Samsung	UN40HU6950	Genesis/Nomad	PASS	PASS	
Samsung	UN55HU3620	Genesis/Nomad	PASS	PASS	
Samsung	UN55HU8700	Genesis/Nomad	PASS	PASS	
Samsung	UN60H7150	Genesis/Nomad	PASS	PASS*	Drop shadow looks minimally strange but only on non-black&white backgrounds.
Samsung	UN65H6203	Genesis/Nomad	PASS	PASS	
Sanyo	DP39E23	Genesis/Nomad	FAIL	-	
Sceptre	E240BC-FHD	Genesis/Nomad	PASS	PASS	
Seiki	SE29HY34	Genesis/Nomad	FAIL*	-	240p Composite also doesn't work. 480i Component and 480i Composite both work.
Seiki	SE32HY10	Genesis/Nomad	FAIL*	-	240p Composite also doesn't work. 480i Component and 480i Composite both work.
Sharp	LC60LE660U	Genesis/Nomad	PASS	PASS*	Has too much of a smoothing filter. Affects striped backgrounds in drop shadow test.
Sharp	LC60SQ15U	Genesis/Nomad	PASS	FAIL	
Sharp	LC70SQ15U	Genesis/Nomad	PASS	FAIL	
Sony	KD-34XBR960	Genesis/Nomad	PASS	PASS*	Proper 240p processing only when DRC mode is set to "interlaced".
Sony	KDL40W600B	Genesis/Nomad	PASS	FAIL	
Sony	KDL-48W580B	Genesis/Nomad	PASS	FAIL	
Sony	KDL-48W590B	Genesis/Nomad	PASS	FAIL	
Sony	KDL55W800B	Genesis/Nomad	PASS	FAIL	

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Sony	KDL60W630B	Genesis/Nomad	PASS	FAIL	
Toshiba	32L1400U	Genesis/Nomad	FAIL	-	Using composite over Y jack requires change in setup menu.
Toshiba	40L1400U	Genesis/Nomad	FAIL	-	Using composite over Y jack requires change in setup menu.
Toshiba	40L3400U	Genesis/Nomad	FAIL	-	Using composite over Y jack requires change in setup menu.
Toshiba	58L5400U	Genesis/Nomad	PASS	FAIL*	Drop shadow looks very strange only on non-black&white backgrounds. Input lag is atrocious.
Vizio	E280-B1	Genesis/Nomad	PASS	FAIL	
Vizio	E320-B2	Genesis/Nomad	PASS	FAIL	
Vizio	E390-A1	Genesis/Nomad	PASS	FAIL	
Vizio	E390-B0	Genesis/Nomad	FAIL*	-	Couldn't get Composite to work with 240p either.
Vizio	E390-B1E	Genesis/Nomad	PASS	FAIL	
Vizio	E420-B1	Genesis/Nomad	PASS	FAIL	
Vizio	E480I-B2	Genesis/Nomad	PASS	FAIL	
Vizio	M422I-B1	Genesis/Nomad	PASS	FAIL	
Vizio	M522I-B2	Genesis/Nomad	PASS	FAIL	Noticably bad input lag.
Vizio	P552UI-B2	Genesis/Nomad	FAIL	-	
Vizio	VX20L	Genesis/Nomad	FAIL	-	
↓↓↓ --- COMMUNITY SUBMITTED MODELS --- ↓↓↓					
Acer	H6510BD	Genesis	PASS	???	
Dell	2408WFP	SNES	FAIL	-	
Dynex	DX-LCD32	SNES	PASS*	FAIL	Messed up brightness flickering issue.
Dynex	DX-LCD32-09	Genesis	FAIL	-	
Hisense	LCD19W57ACA	Genesis	FAIL	-	
Insignia	NS-46E480A13	SNES	FAIL	-	
JVC	LT-29EM75	SNES	FAIL	-	
LG	32LH20-UA	???	FAIL	-	
LG	32LV2400-UA	SNES	FAIL	-	
LG	37CC560	Genesis	FAIL	-	
LG	40UB800T	SNES	FAIL	-	
LG	42LB5D	SNES	PASS	???	
LG	42LH30	SNES	FAIL	-	
LG	47LD450	???	FAIL	-	
LG	47LV5400	SNES	FAIL	-	
LG	50LF6100	Genesis	FAIL	-	
LG	50PA4500	Genesis	FAIL	-	
LG	50PK550	Genesis	FAIL	-	
LG	65LW6500-UA	???	FAIL	-	
Magnavox	39ME313V/F7	SNES	FAIL	-	
Mitsubishi	LT-37131	SNES	PASS*	FAIL	Top half distorted.
Mitsubishi	WD-C657	SNES	PASS	???	
Panasonic	TC-L37X1	Genesis	PASS	FAIL	Shakes left and right. Probably because of the 60.10Hz thing.
Panasonic	TC-L37X1	SNES	PASS	FAIL	
Panasonic	TC-P50G25	SNES & Genesis	PASS	???	
Panasonic	TC-P50S60	SNES	PASS	???	
Panasonic	TC-P50ST60	SNES	FAIL	-	
Panasonic	TC-P50ST60	Genesis	PASS	FAIL	
Panasonic	TC-P54G25	SNES, Genesis	PASS	???	
Panasonic	TC-P58V10	SNES, PS2	PASS*	FAIL	Entire screen flickers. Very difficult to watch.
Panasonic	TH-37PX81FV	Genesis	PASS	???	
Panasonic	TH-50PZ85U	Genesis	PASS	???	
Panasonic	TH-50PZ85U	SNES	PASS*	FAIL	Top half of screen appears interlaced.
Panasonic	TH-58PZ800U	SNES	PASS*	FAIL	Top half of screen appears interlaced.
Panasonic	TH-P42U30M	Genesis	PASS	???	No noticable lag.
Panasonic	TH-P42V20S	???	PASS	FAIL	
Pioneer	PDP-5071	Genesis	PASS	???	

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RCA	20F424T	Super Famicom	PASS	???	
Samsung	2333HD	SNES	PASS	???	
Samsung	LE40A656A1F	SNES	FAIL	???	
Samsung	LE40C580	SNES	PASS	???	
Samsung	LE46C750	SNES	PASS	???	
Samsung	LN22A450C1D	SNES	PASS	???	
Samsung	LN22B460B2D	SNES	PASS	???	
Samsung	LN32A450	SNES	PASS	???	
Samsung	LN32C360D1D	SNES	PASS	???	
Samsung	LN40A550	Genesis	PASS	???	
Samsung	LN40B550K1FXZA	SNES	PASS*	FAIL	Screen shakes vertically up and down, but only on SNES. Basically unplayable.
Samsung	LN55A950D1F	SNES & Genesis	PASS	???	
Samsung	PN43E450	Genesis	PASS*	???	Improper color processing when handling 240p content.
Samsung	PN51E7000	Genesis	PASS	???	
Samsung	PN51F4500	Genesis, SNES	PASS	???	
Samsung	TXM2797HF	SNES	PASS	FAIL	
Samsung	TXM2797HF	Genesis	FAIL	-	
Samsung	UE22F5410	SNES	PASS	???	
Samsung	UE22F5410	N64	PASS	???	
Samsung	UE32J5550	Genesis, N64, Famicom AV, PAL Gamecube	PASS	???	
Samsung	UE48JS9000	SNES	PASS	???	
Samsung	UE48JS9000	N64	PASS	???	
Samsung	UN22F5000AF	Genesis	PASS*	-	Improper color processing when handling 240p content.
Samsung	UN26EH4050FXZA	Genesis	PASS	???	
Samsung	UN32EH5000	SNES	PASS	???	
Samsung	UN32F5000	SNES	PASS	???	
Samsung	UN40D5005BF	Genesis	PASS*	-	Improper color processing when handling 240p content.
Samsung	UN40EH5000F	SNES & Genesis	PASS*	-	Improper color processing when handling 240p content.
Samsung	UN40F6300AF	SNES Mini	PASS	???	
Samsung	UN40H5201	SNES	PASS	???	
Samsung	UN46D6000	SNES	PASS	???	
Samsung	UN46EH6000	SNES	PASS	???	
Samsung	UN48H6350	Genesis	PASS	???	
Samsung	UN50JU6500	Genesis	PASS	PASS	
Samsung	UN55D6500	???	PASS	???	
Samsung	UN55D8000	???	PASS	???	
Samsung	UN55ES6150F	SNES Mini	PASS	???	
Samsung	UN55H6350	Genesis	PASS	???	
Samsung	UN55H7150	SNES, Genesis	PASS	???	
Samsung	UN55JU6500F	SNES	PASS	???	
Samsung	UN65ES6500F	SNES	PASS	???	
Samsung	UN65JU6700	Genesis, JVC X-Eye	PASS	???	
Sharp	LC-19SB27UT	SNES	PASS	???	
Sharp	LC-32LE440U	SNES	FAIL	-	
Sharp	LC-32LE440U	N64	PASS	???	
Sharp	LC-42D69U	SNES	FAIL	-	
Sharp	LC-42D69U	Genesis	PASS	???	
Sharp	LC-60EQ10U	SNES	FAIL	-	
Sharp	LC-65LE654U	Genesis	PASS	???	
Sharp	LC-65LE654U	SNES	PASS	???	
Sony	CECH-ZED1U	SNES	PASS	FAIL	Has jitter and motion blur.
Sony	KDL-32BX300	Genesis	PASS	???	

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Sony	KDL-32BX300	SNES	FAIL	-	
Sony	KDL-32BX420	Genesis	PASS	???	
Sony	KDL-32BX420	SNES	FAIL	???	
Sony	KDL-32D3000	SNES (PAL)	PASS	???	
Sony	KDL-32EX400	SNES, N64, PS2	FAIL	-	
Sony	KDL-32EX400	Master System	FAIL	-	
Sony	KDL-40BX420	SNES	FAIL	-	No picture, but had sound.
Sony	KDL-40EX400	Genesis	PASS	???	
Sony	KDL-46EX400	SNES	FAIL	-	
Sony	KDL-46EX521	Genesis	PASS	FAIL	
Sony	KDL-55HX800	SNES & Genesis	PASS	FAIL	
Sony	KV-40XBR700	SNES	PASS	???	
Sony	XBR-55X850C	Genesis	PASS	???	
Sony	XBR-55X850C	SNES	FAIL	-	
TCL	L40FHDF11TA	Genesis	PASS	FAIL	Stuck in stretched aspect ratio when displaying 240p content.
Toshiba	32C120U	SNES	PASS	???	
Toshiba	46xv645U	Genesis	PASS*	FAIL	Screen flashes brighter during gameplay. Games are barely playable.
Vizio	E241i-B1	Genesis	PASS	???	
Vizio	E321VL	SNES	FAIL	-	
Vizio	E370VT	SNES	FAIL	-	No picture, but had sound.
Vizio	E40-C2	Genesis	PASS	???	
Vizio	E40-C2	SNES	FAIL	???	
Vizio	E420i-B0	Genesis	PASS	???	
Vizio	E470VLE	Genesis	PASS	???	
Vizio	E470VLE	SNES	FAIL	-	
Vizio	E480i-B2	N64, PS2	PASS	???	
Vizio	E480i-B2	SNES	FAIL	-	
Vizio	E480i-B2	Genesis	PASS	???	
Vizio	E480i-B2	Master System	PASS*	-	Only shows up in black&white
Vizio	E50-C1	SNES	FAIL	-	
Vizio	E60-C3	Genesis	PASS	???	
Vizio	E60-C3	SNES	FAIL	???	
Vizio	EC32-C1	Genesis	PASS	???	
Vizio	EC32-C1	SNES	FAIL	???	
Vizio	M420SV	SNES	FAIL	-	
Vizio	M551d-A2R	SNES	FAIL	-	Picture is black and sound cuts in and out.
Vizio	M60-C3	SNES	FAIL	-	
Vizio	M65-C1	SNES	FAIL	???	
Vizio	P65-C1	SNES & Genesis	FAIL	-	
Vizio	VF550M	SNES	PASS	???	
Vizio	VO32L	Genesis	FAIL	-	
Vizio	VOJ320F1A	SNES & Genesis	FAIL	-	
Vizio	VP322	SNES	FAIL	???	
Vizio	VW42L	SNES	FAIL	???	
Vizio	XVT3D474SV	SNES	PASS	???	
Westinghouse	LD-2480	???	PASS	???	Processing was not tested.
Westinghouse	LTV-32W6	???	PASS*	FAIL	480i is poorly processed. TV introduces about 60-70ms of lag even when using 480p. Doesn't work with many Genesis games.

↑↑↑ --- COMMUNITY SUBMITTED MODELS --- ↑↑↑