

FEATURES

	P42H401 42" PLASMA	P50H401 50" PLASMA	P42H401 42" PLASMA	P50H401 50" PLASMA	P42T501 42" PLASMA	P50T501 50" PLASMA
Series	UltraVision®	UltraVision®	UltraVision®	UltraVision®	UltraVision® • CineForm™	UltraVision® • CineForm™
Colour	Black / Titanium Trim	Black / Titanium Trim	Black / Gun Metal Trim	Black / Gun Metal Trim	Black / Black Trim	Black / Black Trim
Size	42"	50"	42"	50"	42"	50"
Resolution	1024 x 1080	1280 x 1080	1024 x 1080	1280 x 1080	1024 x 1080	1280 x 1080
Total Pixels	1.1 Million	1.38 Million	1.1 Million	1.38 Million	1.1 Million	1.38 Million
Pixel Pitch	0.909 (H) x 0.485 (V) mm	0.864 (H) x 0.580 (V) mm	0.909 (H) x 0.485 (V) mm	0.864 (H) x 0.580 (V) mm	0.909 (H) x 0.485 (V) mm	0.864 (H) x 0.580 (V) mm
Picture Master HD IV 16-Bit Video Processor	Yes	Yes	Yes	Yes	Yes	Yes
Colour Capability	281 Trillion Colours	281 Trillion Colours	281 Trillion Colours	281 Trillion Colours	281 Trillion Colours	281 Trillion Colours
MPEG Noise Reduction	Yes	Yes	Yes	Yes	Yes	Yes
Dynamic Contrast	Yes	Yes	Yes	Yes	Yes	Yes
Dynamic Histogram Processing	Yes	Yes	Yes	Yes	Yes	Yes
Automatic 3:2 Film Processing	Yes	Yes	Yes	Yes	Yes	Yes
Aspect Modes	4 HD, 6 SD	4 HD, 6 SD	4 HD, 6 SD	4 HD, 6 SD	4 HD, 6 SD	4 HD, 6 SD
Split Screen (Picture-in-Picture)	-	-	-	-	Yes	Yes
Anti-Reflective Glass Screen	Natural Colour	Natural Colour	Natural Colour	Natural Colour	High Contrast	High Contrast
3 Colour Temperature	Yes	Yes	Yes	Yes	Yes	Yes
4-Step Black Enhancement	Yes	Yes	Yes	Yes	Yes	Yes
10-Bit Digital 4MB 3D Y/C Comb Filter	Yes	Yes	Yes	Yes	Yes	Yes
Energy Star Compliant	Yes	Yes	Yes	Yes	Yes	Yes
CONVENIENCE						
ATSC / NTSC Tuners	Quick Start Seamless	Quick Start Seamless	Quick Start Seamless	Quick Start Seamless	Quick Start Seamless	Quick Start Seamless
Table Top Stand	Fixed	Fixed	Fixed	Fixed	Manual Swivel	Manual Swivel
Floor Stand	-	Optional	-	Optional	-	Optional
Day/Night Memory by Input with Timer	Yes	Yes	Yes	Yes	Yes	Yes
Remote Control	Preprogrammed	Preprogrammed	Preprogrammed	Preprogrammed	Multi-Function	Multi-Function
Front Panel Menu Controls	Yes	Yes	Yes	Yes	Yes	Yes
3-Language On-Screen Display	EN / FR / SP	EN / FR / SP	EN / FR / SP	EN / FR / SP	EN / FR / SP	EN / FR / SP
Parental Locks (Downloadable V-Chip)	Yes	Yes	Yes	Yes	Yes	Yes
Closed Caption Decoder	Yes	Yes	Yes	Yes	Yes	Yes
On/Sleep Timers	Yes	Yes	Yes	Yes	Yes	Yes
Auto Link Sensor	Yes	Yes	Yes	Yes	Yes	Yes
Discrete IR Codes	Yes	Yes	Yes	Yes	Yes	Yes
Multiple Picture Orbiting Options	Yes	Yes	Yes	Yes	Yes	Yes
AUDIO						
Speaker Output (watts)	20 Watts	20 Watts	20 Watts	20 Watts	20 Watts	20 Watts
MTS Stereo/SAP with dbx	Yes	Yes	Yes	Yes	Yes	Yes
Simulated Surround	Yes	Yes	Yes	Yes	Yes	Yes
Bass Boost	Yes	Yes	Yes	Yes	Yes	Yes
TV as Centre Speaker	Yes	Yes	Yes	Yes	Yes	Yes
INPUTS/OUTPUTS						
HDMI (v1.3) Inputs	3 (1 Front)	3 (1 Front)	3 (1 Front)	3 (1 Front)	3 (1 Front)	3 (1 Front)
Component Inputs	2	2	2	2	2	2
S-Video Inputs	1	1	1	1	1	1
AV Inputs	4 (1 Front)	4 (1 Front)	4 (1 Front)	4 (1 Front)	4 (1 Front)	4 (1 Front)
RF Input	1	1	1	1	1	1
Centre Channel Input	Yes	Yes	Yes	Yes	Yes	Yes
Optical Digital Audio Output	1	1	1	1	1	1
Fixed/Variable Audio Output	1	1	1	1	1	1
MMC Software Update Slot	Yes	Yes	Yes	Yes	Yes	Yes
SD Card Photo Viewer	No	No	No	No	Yes	Yes
Dimensions (H x W x D)	30.7" x 42" x 4.7"	34.7" x 48.8" x 5.5"	30.7" x 42" x 4.7"	34.7" x 48.8" x 5.5"	30.7" x 42" x 4.7"	34.7" x 48.8" x 5.5"
Weight (with stand)	80.4 lbs.	116.7 lbs.	80.4 lbs.	116.7 lbs.	76.7 lbs.	103.1 lbs.

Specifications are subject to change without notice.



Only Hitachi UltraVision® unleashes the true beauty and power of plasma.



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H I G H D E F I N I T I O N P L A S M A T E L E V I S I O N



Hitachi's new 50" UltraVision® HD1080 flat screen plasma television engineers a new method of energizing pixels on a panel—an incredible 1.3 million pixels of resolution. That's over 300,000 more than conventional 768p products. This means a perfect vertical line-for-line match with today's High Definition TV standard, resulting in an astonishingly accurate and detailed picture.



Because this is Hitachi UltraVision® plasma, you'll notice a faster and more seamless picture response time for action sequences, and a higher contrast ratio for the deepest blacks you've ever seen. And due to our own proprietary Hitachi plasma technologies (we develop and manufacture them ourselves), your Hitachi UltraVision® HD1080 plasma gives you a picture saturated in vibrant, true-to-life colour.



P42H401 | P50H401

42" AND 50" PLASMA • BLACK WITH SILVER TRIM



- HD1080 High Definition Display
 - 42" - 1024 x 1080 Resolution (1.1 Million Pixels)
 - 50" - 1280 x 1080 Resolution (1.38 Million Pixels)
 - Vertical Line-For-Line match with HDTV Standard
- Picture Master™ HD IV 16-Bit Video Processor
 - 281 Trillion Colour Capacity
 - MPEG Noise Reduction
 - Dynamic Contrast
 - Dynamic Histogram Processing
 - Automatic 3:2 Film Processing
 - 10 Aspect Modes (4 HD, 6 SD)
- Natural Colour Anti-Reflective Glass Screen
- Table Top Stand
- Preprogrammed Remote Control
- NTSC / ATSC / QAM Tuners
- Day / Night Memory by Input with Timer
- 3 Colour Temperatures
- 4-Step Black Enhancement
- 3 x HDMI Inputs (1 Front)
- 2 x Component Inputs
- 20-Watt Surround Sound w/ Bass Boost
- Optical Digital Audio Out
- Energy Star Compliant

ULTRAVISION



P42H4011 | P50H4011

42" AND 50" PLASMA • BLACK WITH GUNMETAL TRIM



- HD1080 High Definition Display
 - 42" - 1024 x 1080 Resolution (1.1 Million Pixels)
 - 50" - 1280 x 1080 Resolution (1.38 Million Pixels)
 - Vertical Line-For-Line match with HDTV Standard
- Picture Master™ HD IV 16-Bit Video Processor
 - 281 Trillion Colour Capacity
 - MPEG Noise Reduction
 - Dynamic Contrast
 - Dynamic Histogram Processing
 - Automatic 3:2 Film Processing
 - 10 Aspect Modes (4 HD, 6 SD)
- Natural Colour Anti-Reflective Glass Screen
- Table Top Stand
- Preprogrammed Remote Control
- NTSC / ATSC / QAM Tuners
- Day / Night Memory by Input with Timer
- 3 Colour Temperatures
- 4-Step Black Enhancement
- 3 x HDMI Inputs (1 Front)
- 2 x Component Inputs
- 20-Watt Surround Sound w/ Bass Boost
- Optical Digital Audio Out
- Energy Star Compliant

ULTRAVISION



P42T501 | P50T501

42" AND 50" PLASMA • BLACK WITH BLACK TRIM



- HD1080 High Definition Display
 - 42" - 1024 x 1080 Resolution (1.1 Million Pixels)
 - 50" - 1280 x 1080 Resolution (1.38 Million Pixels)
 - Vertical Line-For-Line match with HDTV Standard
- Picture Master™ HD IV 16-Bit Video Processor
 - 281 Trillion Colour Capacity
 - MPEG Noise Reduction
 - Dynamic Contrast
 - Dynamic Histogram Processing
 - Automatic 3:2 Film Processing
 - 10 Aspect Modes (4 HD, 6 SD)
 - Split Screen (Picture-in-Picture)
- High Contrast Anti-Reflective Glass Screen
- SD Card Photo Viewer
- Manual Swivel Table Top Stand
- Multi-Function Remote Control
- NTSC / ATSC / QAM Tuners
- Day / Night Memory by Input with Timer
- 3 Colour Temperatures
- 4-Step Black Enhancement
- 3 x HDMI Inputs (1 Front)
- 2 x Component Inputs
- 20-Watt Surround Sound w/ Bass Boost
- Optical Digital Audio Out
- Energy Star Compliant

ULTRAVISION CineForm™



HDTV
High Definition television is digital TV that provides an extremely high-resolution picture presented in widescreen (16:9 aspect ratio, the same as a movie screen) along with digitally enhanced sound. HDTV displays 1280 x 720 pixels or better.



SIMPLAY™
SimplayHD™ is an independent testing program that ensures seamless communication and compatibility when connecting digital devices to your HDTV. All Hitachi plasmas are SimplayHD™ certified providing peace of mind while optimizing your home theatre experience.



HDMI™ x 3
HDMI (High Definition Multimedia Interface) is the de facto standard digital interface that delivers crystal-clear audio and video via a single cable. Hitachi plasmas include 3 HDMI inputs providing the ultimate in performance and versatility when connecting your set-top box, satellite receiver, A/V receiver, game console, HD-DVD or Blu-ray™ players.



ENERGY STAR
The ENERGY STAR symbol is a simple way for consumers to identify products that are among the most energy-efficient on the market. All Hitachi plasmas exceed the ENERGY STAR criteria helping to save energy costs and the environment.



P50T501 shown with optional stand – model SP5070FL, also available with models P50H401 and P50H4011. (optional)