

Model	P60X01AU	P50X01AU	P50H01AU	P42H01AU
PICTURE				
Aspect Ratio	16 : 9	16 : 9	16 : 9	16 : 9
Number of Pixels (HxV)	1920 x 1080 (2,073,600)	1920 x 1080 (2,073,600)	1280 x 1080 (1,382,400)	1024 x 1080 (1,105,920)
Panel Type	Full HD Progressive Scan	Full HD Interlaced Scan	HD Interlaced scan	HD interlaced Scan
Screen Size (diagonal) mm	1,530	1,270	1,270	1,060
Contrast Ratio	8,000:1	10,000:1	10,000:1	10,000:1
TUNER				
DVB High Definition Tuner Integrated	Yes	Yes	Yes	Yes
Analogue Tuner Integrated	Yes	Yes	Yes	Yes
Analogue RF Reception	(NTSC-M) (SECAM B/G/D/K1) (PAL B,G,H/I/D,K)	(NTSC-M) (SECAM B/G/D/K1) (PAL B,G,H/I/D,K)	(NTSC-M) (SECAM B/G/D/K1) (PAL B,G,H/I/D,K)	(NTSC-M) (SECAM B/G/D/K1) (PAL B,G,H/I/D,K)
Analogue RF Audio Reception	A2/NICAM	A2/NICAM	A2/NICAM	A2/NICAM
VIDEO INPUT CAPABILITY				
Video Signal	PAL, SECAM, NTSC3.58, NTSC4.43, PAL60, N-PAL, M-PAL	PAL, SECAM, NTSC3.58, NTSC4.43, PAL60, N-PAL, M-PAL	PAL, SECAM, NTSC3.58, NTSC4.43, PAL60, N-PAL, M-PAL	PAL, SECAM, NTSC3.58, NTSC4.43, PAL60, N-PAL, M-PAL
Component Signal	480i/p, 576i/p, 720p(50/60), 1080i(50/60)	480i/p, 576i/p, 720p(50/60), 1080i(50/60)	480i/p, 576i/p, 720p(50/60), 1080i(50/60)	480i/p, 576i/p, 720p(50/60), 1080i(50/60)
HDMI Signal (video mode)	480i/p, 576i/p, 720p(50/60), 1080i(50/60), 1080p (50/60/24), VGA	480i/p, 576i/p, 720p(50/60), 1080i(50/60), 1080p (50/60/24), VGA	480i/p, 576i/p, 720p(50/60), 1080i(50/60), 1080p(50/60/24), VGA/60	480i/p, 576i/p, 720p(50/60), 1080i(50/60), 1080p(50/60/24), VGA/60
Analogue RGB Signal	VGA-SXGA (fH:30 to 64kHz, fV:60Hz to 70Hz)	VGA-SXGA (fH:30 to 64kHz, fV:60Hz to 70Hz)	VGA-SXGA (fH:30 to 64kHz, fV:60Hz to 70Hz)	VGA-SXGA (fH:30 to 64kHz, fV:60Hz to 70Hz)
INPUT & OUTPUTS				
Total Number of Connectable Video Sources	8	8	7	7
VIDEO CONNECTION CONFIGURATIONS				
HDMI Signal (video mode)	480i/p, 576i/p, 720p(50/60), 1080i(50/60), 1080p (50/60/24), VGA	480i/p, 576i/p, 720p(50/60), 1080i(50/60), 1080p (50/60/24), VGA	480i/p, 576i/p, 720p(50/60), 1080i(50/60), 1080p(50/60/24), VGA/60	480i/p, 576i/p, 720p(50/60), 1080i(50/60), 1080p(50/60/24), VGA/60
S Video with Analogue Audio (RCA)	1 (front)	1 (front)	1 (side)	1 (side)
Component Video with Analogue Audio (RCA)	2	2	2	2
HDMI Input	3 (1 front, 2 rear)	3 (1 front, 2 rear)	2	2
Analogue Audio for HDMI / RGB (RCA)	1	1	1	1

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OTHER CONNECTIONS				
RGB Input (PC)	RGB : Mini D-sub 15P	RGB : Mini D-sub 15P	RGB : Mini D-sub 15P	RGB : Mini D-sub 15P
Headphone Socket (3.5mm)	Yes	Yes	Yes	Yes
A/V Output	1x Composite Video with Analogue Audio (RCA)	1x Composite Video with Analogue Audio (RCA)	1x Composite Video with Analogue Audio (RCA)	1x Composite Video with Analogue Audio (RCA)
Digital Audio Optical Out	Yes	Yes	Yes	Yes
SOUND				
Surround Sound	SRS WOW	SRS WOW	SRS WOW	SRS WOW
Automatic Volume Level	Yes (Perfect Volume)	Yes (Perfect Volume)	Yes (Perfect Volume)	Yes (Perfect Volume)
Sound Modes	4 (Movie, Music, Speech, Favourite)	4 (Movie, Music, Speech, Favourite)	4 (Movie, Music, Speech, Favourite)	4 (Movie, Music, Speech, Favourite)
PICTURE ASPECT MODES				
TV/Video (input signal dependent)	Panoramic1 / 2, Zoom, Cinema, Full, 4:3, Full 1080, 4:3 Zoom	Panoramic1 / 2, Zoom, Cinema, Full, 4:3, Full 1080, 4:3 Zoom	Panoramic1 / 2, Zoom, Cinema, Full, 4:3, Full 1080, 4:3 Zoom	Panoramic1 / 2, Zoom, Cinema, Full, 4:3, Full 1080, 4:3 Zoom
PC	Full, Normal, Zoom	Full, Normal, Zoom	Full, Normal, Zoom	Full, Normal, Zoom
OTHER FUNCTIONS				
On / Off Timer	Off only	Off only	Off only	Off only
Multi Picture Function	Yes	Yes	-	-
Analogue Teletext	1000 page	1000 page	1000 page	1000 page
Swivel Base	Fixed base	Power	Manual	Manual
REMOTE CONTROL FUNCTIONS				
One Touch Input Switching	Yes	Yes	Yes	Yes
GENERAL				
Dimensions Excluding Stand (WxHxD)mm	1502x952x139 (excludes attachable speakers)	1250 x 823 x 129	1240 x 821 x 128	1067 x 714 x 113
Dimensions Including Stand (WxHxD)mm	1773x890x483 (includes attachable speakers)	1250 x 890 x 423	1240 x 885 x 423	1067 x 781 x 366
Weight Excluding Stand (kg)	71.5 (excludes attachable speakers)	45.5	40.4	28.3
Weight Including Stand (kg)	96.5 (includes attachable speakers)	51.5	46.3	35.1
Power Supply	AC 240V (50Hz)	AC 240V (50Hz)	AC 240V (50Hz)	AC 240V (50Hz)
Power Consumption	575W	555W	449W	348W
Power Consumption Standby Mode	<1W	<1W	<1W	<1W

† Terminal layouts are for illustration purposes only and are not to scale. Refer to the user manual or your Hitachi dealer for exact layout.