

2011 VIERA® S30 Series Plasma



Available Models:

TC-P42S30
TC-P46S30
TC-P50S30
TC-P60S30

FAST SWITCHING PHOSPHORS

Virtually eliminates motion blur, making sports, movies and video games look amazing.

EASY IPTV

Enjoy great Web entertainment with just a click of your remote.

VIERA IMAGE VIEWER (PHOTO & MOVIE)

View your digital photos and videos on your VIERA HDTV.

DLNA

Enjoy content from your PC and other home network devices on your VIERA HDTV.

- 600 Hz Sub-field Drive
- 1080p Full HD Resolution
- Game Mode
- VIERA Link™
- 3 HDMI
- 2 USB
- Mercury and Lead-Free Panel
- Long Panel Life (up to 100,000 Hours)



Panasonic VIERA

2011 VIERA® S30 Series Plasma

Subject to change

| | TC-P60S30 | TC-P50S30 | TC-P46S30 | TC-P42S30 |
|--|--------------------------------------|---|---|---|
| VIDEO | | | | |
| Screen Size Diagonal (in) | 60.1 | 49.9 | 46.0 | 41.6 |
| Aspect Ratio | 16:9 | 16:9 | 16:9 | 16:9 |
| Number of Pixels | 2,073,600 (1,920 x 1,080) | 2,073,600 (1,920 x 1,080) | 2,073,600 (1,920 x 1,080) | 2,073,600 (1,920 x 1,080) |
| Moving Picture Resolution | 900 lines | 900 lines | 900 lines | 900 lines |
| Shades of Gradation | 6,144 equivalent | 6,144 equivalent | 6,144 equivalent | 6,144 equivalent |
| HDTV Display Capability (1080p, 1080i, 720p) | Y | Y | Y | Y |
| EDTV Display Capability (480p) | Y | Y | Y | Y |
| Aspect Control | 4:3, JUST, ZOOM, FULL, H-FILL | 4:3, JUST, ZOOM, FULL, H-FILL | 4:3, JUST, ZOOM, FULL, H-FILL | 4:3, JUST, ZOOM, FULL, H-FILL |
| Louver Filter | — | — | — | — |
| 600 Hz Sub-field Drive | Y | Y | Y | Y |
| 24p Cinematic Playback | — | — | — | — |
| 24p Playback (2 : 3) | Y | Y | Y | Y |
| Deep Color | Y | Y | Y | Y |
| x.v.Color | Y | Y | Y | Y |
| THX Mode | — | — | — | — |
| ISFccc | — | — | — | — |
| Pro Setting | — | — | — | — |
| Super Resolution | Y | Y | Y | Y |
| 3D Color Management | Y | Y | Y | Y |
| Sub Pixel Control | — | — | — | — |
| Motion Pattern Noise Reduction | Y | Y | Y | Y |
| FULL HD 3D | | | | |
| 3D Panel | — | — | — | — |
| 3D 24p Cinema Smoother | — | — | — | — |
| 2D-3D Conversion | — | — | — | — |
| 3D Image Viewer | — | — | — | — |
| 3D Active Shutter Eyewear | — | — | — | — |
| AUDIO | | | | |
| Speakers | Full-range x 2 (L, R) | Full-range x 2 (L, R) | Full-range x 2 (L, R) | Full-range x 2 (L, R) |
| Number of Speakers | 2 | 2 | 2 | 2 |
| Audio Output | 20 W | 20 W | 20 W | 20 W |
| CONEQ | — | — | — | — |
| Surround Sound | Y | Y | Y | Y |
| JACKS | | | | |
| Integrated ATSC Tuner | Y | Y | Y | Y |
| VIERA Image Viewer | Y (AVCHD/ MPEG2/ JPEG/ MP3 playback) | Y (AVCHD/ MPEG2/ JPEG/ MP3 playback) | Y (AVCHD/ MPEG2/ JPEG/ MP3 playback) | Y (AVCHD/ MPEG2/ JPEG/ MP3 playback) |
| HDMI | Input | 3 (1 side) | 3 (1 side) | 3 (1 side) |
| | Support Feature | Audio Return Channel (Input 1) | Audio Return Channel (Input 1) | Audio Return Channel (Input 1) |
| USB | 2 | 2 | 2 | 2 |
| Analog Audio Input (for HDMI/DVI) | Y | Y | Y | Y |
| Composite Video Input | RCA x 1 | RCA x 1 | RCA x 1 | RCA x 1 |
| Audio Input (for Video) | RCA x 1 | RCA x 1 | RCA x 1 | RCA x 1 |
| PC Input | — | — | — | — |
| Component Video Input (Y, PB, PR) | RCA x 1 | RCA x 1 | RCA x 1 | RCA x 1 |
| Audio Input (for Component Video) | RCA x 1 | RCA x 1 | RCA x 1 | RCA x 1 |
| LAN Port | 1 | 1 | 1 | 1 |
| RS232C | — | — | — | — |
| Digital Audio Output (Optical) | 1 | 1 | 1 | 1 |
| CONVENIENCE | | | | |
| VIERA Link | Y | Y | Y | Y |
| VIERA Connect (IPTV) | — | — | — | — |
| Easy IPTV | Y | Y | Y | Y |
| Wireless LAN Adaptor | Wi-Fi Ready | Wi-Fi Ready | Wi-Fi Ready | Wi-Fi Ready |
| VIERA Tools | Y | Y | Y | Y |
| DLNA | Y | Y | Y | Y |
| Game Mode | Y | Y | Y | Y |
| Pixel Orbiter (Anti-Image Retention) | Y | Y | Y | Y |
| Trilingual Menu (English/Spanish/French) | Y | Y | Y | Y |
| Built-In Closed Caption Decoder | Y | Y | Y | Y |
| Off-Timers | Y | Y | Y | Y |
| GENERAL | | | | |
| Power Supply | AC 120 V, 60 Hz | AC 120 V, 60 Hz | AC 120 V, 60 Hz | AC 120 V, 60 Hz |
| On Mode Average Power Consumption | | | | |
| Receiving System | ATSC/ QAM/ NTSC | ATSC/ QAM/ NTSC | ATSC/ QAM/ NTSC | ATSC/ QAM/ NTSC |
| Dimensions with Stand | Height [in (mm)] | 36.2" (919 mm) | 30.7" (779 mm) | 28.8" (730 mm) |
| | Width [in (mm)] | 56.9" (1,443 mm) | 47.4" (1,204 mm) | 44.0" (1,118 mm) |
| | Depth [in (mm)] | 15.3" (387 mm) | 12.8" (324 mm) | 12.8" (324 mm) |
| Dimensions without stand | Height [in (mm)] | 34.8" (882 mm) | 29.3" (744 mm) | 27.4" (695 mm) |
| | Width [in (mm)] | 56.9" (1,443 mm) | 47.4" (1,204 mm) | 44.0" (1,118 mm) |
| | Depth [in (mm)] | Speaker depth: 2.9" (72 mm); Panel depth: 2.2" (54 mm) | Speaker depth: 2.8" (70 mm); Panel depth: 2.2" (54 mm) | Speaker depth: 2.8" (70 mm); Panel depth: 2.2" (54 mm) |
| Weight with stand [lbs (kg)] | | 62.9 lbs. (28.5 kg) | 57.4 lbs. (26.0 kg) | 49.6 lbs. (22.5 kg) |
| Weight without stand [lbs (kg)] | | 54.0 lbs. (24.5 kg) | 48.5 lbs. (22.0 kg) | 41.9 lbs. (19.0 kg) |
| Operating Temperature | 32°F – 104°F (0°C – 40°C) | 32°F – 104°F (0°C – 40°C) | 32°F – 104°F (0°C – 40°C) | 32°F – 104°F (0°C – 40°C) |
| Safety Standard | UL6500/ C-UL | UL6500/ C-UL | UL6500/ C-UL | UL6500/ C-UL |
| Carton Dimensions | Height [in (mm)] | | 33.9" (859 mm) | 31.9" (810 mm) |
| | Width [in (mm)] | | 53.0" (1,344 mm) | 49.6" (1,258 mm) |
| | Depth [in (mm)] | | 10.0" (252 mm) | 10.0" (252 mm) |
| Gross Weight [lbs (kg)] | | 79.4 lbs. (36.0 kg) | 72.8 lbs. (33.0 kg) | 61.8 lbs. (28.0 kg) |
| Swivel Angle | — | — | — | — |
| One-Sheet-of-Glass Design | — | — | — | — |
| Optional Wall-mounting Bracket Model Numbers | TY-WK5P1RW | TY-WK4P1RW | TY-WK4P1RW | TY-WK4P1RW |