



VIERA® C2 Series Plasma HDTV

TC-P50C2

Make every night family night. VIERA® C2 Series Plasma HDTVs are ideal for watching action-packed sports, shows, and movies with the family. The 600Hz Sub-field Drive offers crisp, focused images during fast-moving scenes.

| | |
|------------|--------|
| Model Type | Plasma |
| Series | C2 |
| Model Year | 2010 |

VIDEO

| | |
|--|----------------------------------|
| Screen Size | 50" Class (49.9" diagonal) |
| Contrast Ratio | Dynamic: 2,000,000:1 |
| Aspect Ratio | 16:9 |
| Native Resolution (Number of Pixels) | 786,432 (1,024 x 768) |
| Shades of Gradation | 6,144 equivalent |
| HDTV Display Capability (1080p, 1080i, 720p) | Yes |
| EDTV Display Capability (480p) | Yes |
| Aspect Control | Normal, Just, Zoom, Full, H-fill |
| AR (Anti-Reflective) Filter | No |
| 600Hz Sub-field Drive | Yes |
| 24p Cinematic Playback | No |
| 24p Playback (2:3) | Yes |
| Deep Color | Yes |
| x.v.Color | Yes |
| Studio Ref Mode | No |
| Pro Setting | No |
| THX Mode | No |
| 3D Color Management | Yes |
| Sub Pixel Control | No |
| Motion Pattern Noise Reduction | Yes |

AUDIO

| | |
|----------------------|-----------------------|
| Speakers | Full-range x 2 (L, R) |
| Number of Speakers | 2 |
| Audio Output | 20 W (10% THD) |
| BBE® VIVA HD3D Sound | No |
| Surround Sound | Yes |

INPUTS & JACKS

| | |
|-----------------------|-------------------|
| Integrated ATSC Tuner | Yes |
| VIERA Image Viewer™ | Y (JPEG playback) |
| HDMI Input | 2 |
| Composite Video Input | 2 (1 side) |

| | |
|---|---------------------------------------|
| Audio Input (for Video) | 2 (1 side) |
| PC Input | No |
| Component Video Inputs (Y, PB, PR) | 2 |
| Audio Input (for Component Video) | 2 |
| RS232C | No |
| Digital Audio Output | 1 |
| HDMI Input-Support Feature | Audio Return Channel (Input 1) |
| Analog Audio Input (for HDMI/DVI) | Yes |
| USB | No |
| LAN Port | No |

CONVENIENCE

| | |
|---|-------------------------------|
| VIERA Link™ | Yes |
| VIERA Cast™ (IPTV) | No |
| Skype Ready | No |
| VIERA® Tools | Yes |
| Game Mode | No |
| Clean Touch Bezel | No |
| Pixel Orbiter (Anti-Image Retention) | Yes |
| Built-In Closed Caption Decoder | Yes |
| Off – Timers | Yes |
| Trilingual Menu | English/Spanish/French |

GENERAL

| | |
|---------------------------------------|----------------------------------|
| Power Supply | AC 120 V, 60Hz |
| Energy Star | Yes |
| Receiving System | ATSC/QAM/NTSC |
| Operating Temperature | 32°F - 104°F (0°C - 40°C) |
| Safety Standard | UL6500/C-UL |
| Swivel Angle | No |
| Optional Wall-mounting Bracket | TY-WK4P1RW |

SPECIFICATIONS

| | |
|---|------------------------------|
| Dimensions (H x W x D) with Stand | 32.2" x 48.0" x 14.1" |
| Dimensions (H x W x D) without Stand | 30.3" x 48.0" x 3.7" |
| Weight (lbs.) w/Stand | 72.8 lbs. |
| Weight (lbs.) without Stand | 70.5 lbs. |
| Carton Dimensions | 34.4" x 53.0" x 11.2" |
| Gross Weight [lbs (kg)] | 88.2 lbs. |
| Weight | 88.2 lbs |