

2010 VIERA® X2 Series LCD



UNIVERSAL DOCK FOR IPOD®

The perfect iPod®/iPhone® HDTV entertainment system.



VIERA IMAGE VIEWER™ PHOTO

Enjoy your photos on the big screen with family and friends.

CLEAN TOUCH BEZEL DESIGN

Keeps your TV bezel looking as sharp as the picture with new smudge-resistant finish.

- Wide Viewing Angle with IPS Panel
- 720p Resolution
- 20,000:1 Contrast with Intelligent Scene Controller
- Fine Black Panel
- VIERA Link™
- Game Mode and PC Input
- ENERGY STAR 4.0

Panasonic VIERA

2010 VIERA® UX2 Series LCD Specifications

| 2010 LCD Specifications (America) | | TC-L37X2 | TC-L32X2 | TC-L22X2 |
|--|----------------------|---|---|---|
| VIDEO | | | | |
| Screen Size Diagonal (inches) | | 37.0 | 31.5 | 21.6 |
| Aspect Ratio | | 16:9 | 16:9 | 16:9 |
| Panel | | IPS (WXGA) | IPS (WXGA) | TN (WXGA) |
| Backlight | | EEFL | CCFL | CCFL |
| Filter | | Fine Black Panel | Fine Black Panel | Fine Black Panel |
| Number of Pixels | | 1,049,088 (1,366 x 768) | 1,049,088 (1,366 x 768) | 1,049,088 (1,366 x 768) |
| Contrast (Dynamic) | | 20,000:1 | 20,000:1 | 15,000:1 |
| Viewing Angle | | 178 degrees | 178 degrees | 160 degrees |
| HDTV Display Capability (1080p, 1080i, 720p) | | Y | Y | Y |
| EDTV Display Capability (480p) | | Y | Y | Y |
| Aspect Control | | 480i/p: Full, Just, 4:3, Zoom 1080i/p: Full, H-Fill, Just, 4:3, Zoom | 480i/p: Full, Just, 4:3, Zoom 1080i/p: Full, H-Fill, Just, 4:3, Zoom | 480i/p: Full, Just, 4:3, Zoom 1080i/p: Full, H-Fill, Just, 4:3, Zoom |
| Progressive Scan | | Y | Y | Y |
| 120Hz | | — | — | — |
| 24p Smooth Film | | — | — | — |
| 24p Playback | | Y | Y | Y |
| Intelligent Scene Controller | | Y | Y | Y |
| Motion Focus Technology | | — | — | — |
| AUDIO | | | | |
| Speakers | | Full-range x 2 (L, R) | Full-range x 2 (L, R) | Full-range x 2 (L, R) |
| Number of Speakers | | 2 | 2 | 2 |
| Audio Output | | 20 W (10% THD) | 20 W (10% THD) | 6 W (10% THD) |
| Surround Sound | | Y | Y | Y |
| Integrated ATSC Tuner | | Y | Y | Y |
| VIERA Image Viewer™ | | Y (JPEG playback) | Y (JPEG playback) | Y (JPEG playback) |
| HDMI Input | | 3 (1 side) | 3 (1 side) | 1 |
| Support Feature | | Audio Return Channel (Input 1) | Audio Return Channel (Input 1) | Audio Return Channel (Input 1) |
| Composite Video Input | | 2 (1 side) | 2 (1 side) | 1 |
| Analog Audio Input (for HDMI/DVI) | | Y | Y | Y |
| Audio Input (for Video) | | 2 (1 side) | 2 (1 side) | 1 |
| PC Input | | 1 | 1 | 1 |
| Component Video Input (Y, Pb, Pr) | | 1 | 1 | 1 |
| Audio Input (for Component Video) | | 1 | 1 | 1 |
| Digital Audio Output | | 1 (5.1 ch) | 1 (5.1 ch) | 1 (5.1 ch) |
| CONVENIENCE | | | | |
| VIERA Link™ | | Y | Y | Y |
| Universal Dock for iPod® | | Y | Y | Y |
| VIERA Tools | | Y | Y | Y |
| Game Mode | | Y | Y | Y |
| Clean Touch Bezel | | — | Y | Y |
| Trilingual Menu (English/Spanish/French) | | Y | Y | Y |
| Built-In Closed Caption Decoder | | Y | Y | Y |
| Sleep Off-Timers and Programmable Timer (5 programs) | | Y | Y | Y |
| GENERAL | | | | |
| Power Supply | | AC 110-127 V, 60Hz | AC 110-127 V, 60Hz | AC 110-127 V, 60Hz |
| Rated Power Consumption | | 153 W | 104 W | 50 W |
| Standby Power Consumption | | 0.3 W | 0.3 W | 0.5 W |
| On Mode Average Power Consumption | | 75.0 W | 54.2 W | 29.4 W |
| ENERGY STAR | | Y | Y | Y |
| Receiving System | | ATSC/QAM/NTSC | ATSC/QAM/NTSC | ATSC/QAM/NTSC |
| Dimensions with Stand | Height [inches (mm)] | 24.4" (620 mm) | 21.7" (551 mm) | 15.9" (402 mm) |
| | Width [inches (mm)] | 36.0" (915 mm) | 31.5" (798 mm) | 21.4" (543 mm) |
| | Depth [inches (mm)] | 11.3" (287 mm) | 8.6" (217 mm) | 7.5" (189 mm) |
| Dimensions Stand | Height [inches (mm)] | 22.8" (577 mm) | 20.2" (511 mm) | 14.3" (363 mm) |
| | Width [inches (mm)] | 36.0" (915 mm) | 31.5" (798 mm) | 21.4" (543 mm) |
| | Depth [inches (mm)] | 3.5" (87 mm) | 3.3" (83 mm) | 2.4" (60 mm) |
| Mass Weight with Stand [lbs. (kg)] | | 34.2 lbs. (15.5 kg) | 24.3 lbs. (11.0 kg) | 15.4 lbs. (7.0 kg) |
| Mass Weight Stand [lbs. (kg)] | | 29.8 lbs. (13.5 kg) | 21.0 lbs. (9.5 kg) | 13.2 lbs. (6.0 kg) |
| Swivel Angle | | — | — | — |
| Tilt Angle | | — | — | Forward: 3 degree/Backward: 8 degree |
| VESA Compatible | | Y | Y | Y |
| Carton Dimensions | Height [inches (mm)] | 26.1" (662 mm) | 23.7" (601 mm) | 18.6" (471 mm) |
| | Width [inches (mm)] | 49.4" (1,255 mm) | 40.6" (1,031 mm) | 29.0" (735 mm) |
| | Depth [inches (mm)] | 7.5" (190 mm) | 7.6" (192 mm) | 6.7" (169 mm) |
| Gross Weight [lbs. (kg)] | | 39.7 lbs. (18.0 kg) | 30.9 lbs. (14.0 kg) | 19.8 lbs. (9.0 kg) |
| Optional Wall-Mounting Bracket Model Numbers | | TY-WK3L2RW | TY-WK3L2RW | TY-WK23LR2W |