

PLASMA TV

INFINIA 50PK750

50" CLASS

50.0" diagonal

HIGHLIGHTS

INFINIA™ Series

THX® Certified Display

NetCast™ Entertainment Access



FEATURES

- INFINIA Series*
- THX Certified Display
- NetCast Entertainment Access* (Wi-Fi® Ready)
- Wireless 1080p Ready*
- 600Hz Max Sub Field Driving
- Full HD 1080p Resolution
- 3M:1 Dynamic Contrast Ratio
- Seamless Design
- Magic Motion Remote Control
- Picture Wizard II (Easy Picture Calibration)
- Smart Energy Saving
- Intelligent Sensor
- Dual XD™ Engine
- AV Mode II (Cinema, Sports, Game)
- Clear Voice II
- ISFccc® Ready
- 24P Real Cinema
- USB 2.0 (JPEG, MP3, DivX HD)
- DivX® HD
- 4 HDMI™ V.1.3 w/Deep Color
- DNLA Certified®
- SIMPLINK™ Connectivity
- Dolby® Digital 5.1 Decoder
- Infinite Sound



Is it a TV? Or something better?

The INFINIA PK750 has taken expectations about plasma and redefined them. A slimmer profile. A seamless design that's Wireless 1080p Ready. NetCast Entertainment Access, THX Certification and a vast array of other innovations. Simply, a TV that will blow you away.

INFINIA

New definition television. LG's INFINIA TVs are redefining home entertainment. Even beyond their jaw-dropping design, they offer access to virtually unlimited entertainment through broadband connectivity and freedom with wireless HD capability.

THX

DISPLAY

You don't have to take our word for it that this is an amazing TV. To earn THX certification, our TV's passed more than 30 rigorous tests, ensuring you're bringing an uncompromised HD experience home - as the director wanted it.

NetCast

ENTERTAINMENT ACCESS

Entertainment on tap. NetCast Entertainment Access brings the best Internet services direct to your TV—no computer required. Instantly access movies and TV shows, news and weather and the world's largest library of HD movies in 1080p.



PLASMA TV

INFINIA 50PK750



PANEL SPECIFICATION

| | |
|-----------------------------------|----------------------------|
| Screen Size | 50" Class (50.0" diagonal) |
| Resolution | 1920 x 1080p |
| Brightness (cd/m2) | 1500 |
| Dynamic Contrast Ratio | 3,000,000:1 |
| Protective Skin Glass | • |
| 600Hz Max Sub Field Driving | • |
| ISM (Image Sticking Minimization) | 3 Modes |
| Altitude | 2,900m / 9,514ft |
| Life Span (Typical) | 100,000 hrs |

VIDEO

| | |
|---|---------------------|
| Built-In Tuner | ATSC/NTSC/Clear QAM |
| Dual XD® Engine | • |
| Aspect Ratio | 16:9 |
| Aspect Ratio Correction | 6 Modes |
| Just Scan (1:1 Pixel Matching) | |
| HDMI™ | 1080p/1080i/720p |
| Component | 1080p/1080i/720p |
| RF | 1080i/720p |
| Color Temperature Control | 3 Modes |
| 24p Real Cinema (3:3 Pulldown) | • |
| 3:2 Pulldown | • |
| Picture Reset | • |
| AV Mode II | • |
| Picture Mode | 8 Modes |
| ISFccc® Ready | • |
| Intelligent Sensor Mode | • |
| THX® Certified Display (w/Bright Room Mode) | • |
| x.v. Color | • |
| DTV Signal Strength Indicator | • |

AUDIO

| | |
|--------------------------------------|-----------------|
| Mono/Stereo/Dual (MTS/SAP) | • |
| Audio Output Power (Watts - THD 10%) | 20W (10W x 2) |
| Speaker System Details | 1 Way 2 Speaker |
| Dolby® Digital Decoder | • |
| Surround System | Infinite Sound |
| Bass/Treble/Balance Controls | • |
| Clear Voice II | • |
| Auto Volume Leveler II | • |
| EZ Sound Mode | 5 Modes |

BROADBAND

| | |
|----------------------------------|---|
| NetCast™ Entertainment Access | • |
| Yahoo!® TV Widgets | • |
| Netflix® Instant Streaming Ready | • |
| Vudu™ (Streaming) | • |
| YouTube™ | • |
| Picasa™ Web Albums | • |
| AccuWeather® | • |
| Skype™ Ready | • |
| DLNA® Certified | • |

SPECIAL FEATURES

| | |
|----------------------------|-----------------------------|
| Wireless HD Ready (WHDIT™) | • |
| WiFi® Ready | • (Adaptor Sold Separately) |
| Picture Wizard II | • |
| Freeze Frame | • |
| Smart Energy Saving | • |
| 1080p Source Input | |
| HDMI™ | 60p/30p/24p |
| Component | 60p/30p/24p |
| RGB | 60p (WXGA) |
| A/V Input Navigation | • |
| Input Labeling | • |
| Quick View (Flashback) | • |
| Quick Setup Guide | • |
| e-Manual | • |

SPECIAL FEATURES (CONTINUED)

| | |
|---------------------------|---|
| Parental Control w/V-Chip | • |
| Key Lock | • |
| Closed Caption | • |
| SIMPLINK™ (HDMI CEC) | • |

CONVENIENCE FEATURES

| | |
|--|-----------------------------------|
| Language | 4 (English/Spanish/French/Korean) |
| 3D User Interface | • |
| Auto Tuning/Programming | • |
| Channel Add/Delete | • |
| Favorite Channel Programming | • |
| Auto/Manual Clock | • |
| On/Off Timer | • |
| Sleep Timer | • |
| Auto Off/Auto Sleep (When no video is present) | • |

TV AUDIO/VIDEO INPUTS/OUTPUTS

| | |
|--|-------------------|
| RF In (Antenna/Cable) | 1 (rear) |
| AV In | 1 (rear) 1 (side) |
| Component Video In (Y, Pb, Pr) + Audio | 2 (rear) |
| Digital Audio Out (Optical) | 1 (rear) |
| HDMI™/HDCP Input (V.1.3 w/Deep Color) | 3 (rear) 1 (side) |
| RGB In (D-Sub 15pin) - PC | 1 (rear) |
| PC Audio Input | 1 (rear) |
| LAN | 1 (rear) |
| RS-232c In (Service Only) | 1 (rear) |
| USB 2.0 (JPEG, MPEG-4/DivX HD) | 2 (side) |

CABINET/INCLUDED ACCESSORIES

| | |
|------------------------|----------------------------|
| Design Type | Seamless Design |
| Swivel Stand (Degrees) | +20°/-20° |
| VESA® Compliant (WxH) | • (400mm x 400mm) |
| Wireless Adapter | 1 |
| Remote Control | 2 (Magic Motion & Unified) |

OPTIONAL ACCESSORIES

| | |
|--------------------|--------------|
| Wireless Media Hub | Not Included |
| Skype Camera | Not Included |
| Slim Wall Mount | Not Included |

POWER

| | |
|-------------------|----------------------|
| Voltage, Hz | 100V ~ 240V, 50/60Hz |
| On Mode (Average) | TBD |
| Standby Mode | >0.1W |

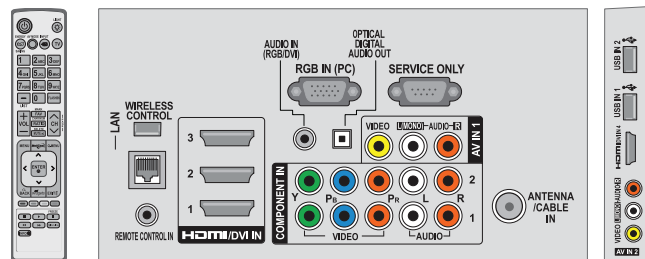
DIMENSIONS & WEIGHT

| | |
|-----------------------------|-----------------------|
| TV Without Stand (WxHxD) | 46.6" x 29.1" x 2.1" |
| TV With Stand (WxHxD) | 46.6" x 31.5" x 12.2" |
| Shipping Dimensions (WxHxD) | 52.4" x 33.2" x 13.0" |
| TV Without Stand Weight | 65.9 lbs |
| TV With Stand Weight | 71.2 lbs |
| Shipping Weight | 82.9 lbs |

WARRANTY/UPC

| | |
|------------------|--------------------------------------|
| Limited Warranty | 2 Year Panel 1 Year Parts & Labor |
| UPC | 719192176652 |

REMOTE/INPUT/OUTPUTS



LGusa.com

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*INFINIA features vary by series. NetCast internet connection & subscriptions required and sold separately. Wireless 1080p Ready Media Hub required and sold separately. Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

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