



42PQ30

42" Class High Definition Plasma TV
(41.6" diagonal)



The PQ30 Series uses advanced panel technology such as 600Hz Sub Field Driving for superior performance in an HD resolution display.

TV

- 720p HD Resolution
- 600Hz Sub Field Driving
- 2,000,000:1 Dynamic Contrast Ratio
- 1,500 cd/m² Brightness
- Image Sticking Minimization
- Dual XD[®] Engine
- ISFccc[®] Ready
- AV Mode II (Cinema, Sports, Game)
- Picture Wizard
- LG SimpLink[™] Connectivity
- 100,000 Hour Panel Life (typ.)
- NTSC/ATSC Tuners with Clear QAM

AUDIO

- Output Power: 10W x 2
- Invisible Speaker System
- Clear Voice II
- SRS TruSurround XT[™]
- Auto Volume Leveler
- Dolby[®] Digital 5.1 Decoder

SMART ENERGY SAVINGS

- Intelligent Sensor Mode
- Video Mute
- ENERGY STAR[®] 3.0 Rated

CONNECTIVITY

- 3 HDMI[™] V1.3 with Deep Color (2 rear/1 side)
- 2 HD Component Video Inputs (rear)
- 2 Composite Inputs (1 rear/1 side)
- 1 S-Video Input (rear)
- 1 Digital Audio Out (Optical) (rear)
- USB 2.0 (JPEG/MP3) (side)
- PC Connectivity (D-sub 15pin)
- RF Antenna input



PLASMA TV

42PQ30

42" Class High Definition Plasma TV
(41.6" diagonal)



PLASMA SPECIFICATION

Screen Size	42" Class (41.6" diagonal)
Native Display Resolution	1024 x 768
Brightness (cd/m ²)	1,500
Dynamic Contrast Ratio	2,000,000:1
Color Reproduction	10Bit
Image Sticking Minimization (ISM)	3 Modes
600Hz Sub Field Driving	•
Altitude	2,900m/9,514ft
Life Span (Typical)	100,000 hours

BROADCASTING SYSTEM

Analog	•
ATSC/NTSC/Clear QAM	•

VIDEO

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
Enhanced Noise Reduction (Video Noise Filter)	• (3D & MPEG)
Color Temperature Control	3 Modes
3:2 Pulldown	•
Picture Reset	•
AV Mode II (Picture & Sound)	3 Modes
Picture Mode	7 Modes
ISFccc Ready	•
Intelligent Sensor Mode	•
XD Color	•
DTV Signal Strength Indicator	•

AUDIO

Mono/Stereo/Dual (MTS/SAP)	•
Audio Output Power (Watts - THD 10%)	10W + 10W
Invisible Speaker System Details	1 Way 2 Speaker
Dolby® Digital Decoder	•
Surround System Type	SRS TruSurround XT
Bass/Treble/Balance Controls	•
Clear Voice II	•
Auto Volume Leveler II	•
Sound Mode	5 Modes

SPECIAL FEATURES

Freeze Frame	•
Smart Energy Saving	•
Mechanical Power Off	•
1080p Source Input	•
- HDMI	60p/30p/24p
- Component	60p/30p/24p
- RGB	60p
A/V Input Navigation	•
Input Labeling	•
Quick View (Previous Channel)	•
Quick Setup Guide	•
e-Manual	•
Parental Control w/V-Chip	•
Key Lock	•
Closed Caption	•
LG SimpLink (HDMI CEC)	•

CONVENIENCE FEATURES

Language	English/Spanish/French/Korean
Alvin UI	•
Auto Tuning/Programming	•
Channel Add/Delete	•
Channel Labeling	•
Favorite Channel Programming	•
Auto/Manual Clock	•
On/Off Timer	•
Sleep Timer	•
Auto Off/Auto Sleep (When no video is present)	•

SIDE AUDIO/VIDEO INPUTS/OUTPUTS

L/R Audio/Component Video In	1
HDMI/HDCP Input	1 (V1.3 with Deep Color)
USB 2.0 (JPEG/MP3)	1

REAR AUDIO/VIDEO INPUTS/OUTPUTS

RF In (Antenna/Cable)	1
L/R Audio/Component Video In	1
S-Video In	1
HD Component Video In (Y,Pb,Pr) + L/R Audio	2
Digital Audio Out	1 (digital)
HDMI/HDCP Input	2 (V1.3 with Deep Color)
RGB In (D-Sub 15pin) - PC	1
PC Audio Input	1
RS-232c In (Control/Service)	1
Remote Control In Port	1

CABINET/ACCESSORIES

Cabinet Color	Glass
Stand Swivel	20°/20°
VESA® Compliant (WxH)	400mm x 400mm
Remote Control Type	Unified

POWER

Voltage, Hz	100V - 240V, 50/60 Hz
On Mode (Average)	181W
Stand-by Mode	0.13W
ENERGY STAR 3.0 Compliant	•

DIMENSIONS & WEIGHT

TV without stand (WxHxD)	40.6" x 25.9" x 3.2"
TV with stand (WxHxD)	40.6" x 28.4" x 12.1"
Shipping Dimensions (WxHxD)	52.4" x 30.3" x 10.1"
TV without stand weight	50.0lbs
TV with stand weight	54.7 lbs
Shipping weight	65.9 lbs

WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor/2 Year Panel
UPC	719192175211

Design, features and specifications subject to change without notice. Non-metric weights and measurements are approximate.
© 2009 LG Electronics U.S.A., Inc., Englewood Cliffs, NJ. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. All other trademarks are the property of their respective owners.
03/18/09

LG Electronics U.S.A., Inc.

1000 Sylvan Avenue Englewood Cliffs, NJ 07632
Customer Service and Technical Support: (800) 243-0000