

SUMMARY

Screen Size	79"
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PANEL SPECIFICATIONS

Screen Size Class (diagonal)	79" Class (78.5" diagonal)
Resolution	3840 x 2160
Display Type	LED
UCI (Ultra Clarity Index)	1560
TruMotion 240Hz	Yes

DIMENSIONS / WEIGHT

TV without Stand (WxHxD)	73.8" x 39.9" x 3.4"
TV with Stand (WxHxD)	73.8" x 42.3" x 13"
TV without Stand weight	125.7 lbs
TV with Stand weight	132.3 lbs
TV Shipping Dimensions (WxHxD)	78.7" x 43.9" x 13.0"
Shipping Weight	154.5 lbs

VIDEO

Tru 4K Engine Pro	Yes
4K Resolution Upscaler	Yes
Tru Color Generator	Yes
Dynamic Color Enhancer	Yes
Aspect Ratio	8 Modes
Just Scan (1:1 Pixel Matching)	HDMI: 1080i, Component: 1080p, RF 720p
Real Cinema 24p (2:2 pull down)	Yes
Picture Mode	9 Modes
Picture Wizard III	Yes

AUDIO

Speaker System	5.2 Speaker System
Audio Output Power (Watts - THD 10%)	90W
Mono/Stereo/Dual (MTS/SAP)	Yes
Dolby® Digital Decoder	Yes
DTS Decoder	Yes
Sound Designed by harman/kardon®	Yes
Subwoofer	Yes
Sound Mode	6 Modes
Clear Voice II	Yes
Sound Optimizer	3 Modes
Optical Sound Sync	Yes
Wireless Sound Sync	Yes

LG CINEMA 3D FEATURES

3D Type	FPR (Passive)
3D to 2D	Yes
2D to 3D	Yes
3D Depth Control	Yes
3D Viewpoint Control	20 Levels
3D Image Correction	Yes
Dual Play Capable	Yes (Glasses AG-F400DP required and sold separately.)

LG SMART TV FEATURES

Premium Content	Yes
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Full Web Browser	Yes
Skype™ Ready	Yes (Camera AN-VC500 required and sold separately. Skype subscription required.)
Magic Remote Control	Yes
Natural Voice Recognition	Yes
Universal Control Capability	Yes
Launcher Bar	Yes
Games	Yes
Easy Setup	Yes
Recent/Multitasking	Yes
LG App Store	Yes
LivePlus	Yes
Live Menu	Yes

LG SMARTSHARE™ FEATURES

Media Share	Yes
- Remote App	Yes
- Network File Browser	Yes
- YouTube Send-to-TV	Yes
Screen Share	Yes
- MHL (Mobile HD Link)	Yes
- Miracast	Yes
- WiDi	Yes

CONNECTIVITY

Wi-Fi® Built-in	Yes
Wi-Fi Direct	Yes
SIMPLINK™ (HDMI™ CEC)	Yes
USB	Yes
- Video	DivX HD
- Photo	JPEG, JPS, MPO
- Audio	AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MPEG, MP3, PCM, DTS

AV INPUTS/OUTPUTS

RF In (Antenna/Cable)	1 (Rear)
Component Video In(Y, Pb, Pr + Audio)	1 (Rear)
Composite In (AV)	1 (shared w/Component)
HDMI™	4 HDMI (Side)
USB 3.0/2.0 In	1/2 (Side)
Digital Audio Out (Optical)	1 (Rear)
LAN	1 (Rear)
RS-232	1 (Rear)

CABINET / ACCESSORIES

POWER

Power Supply (Voltage, Hz)	100V ~ 240V, 50/60 Hz
Standby Mode	0.3W