

BD645

3D Blu-ray™ Disc Player



LG

Life's Good

FEATURES

- 3D Blu-ray Disc™ Playback¹
- Blu-ray Disc™ 1080p Playback
- DLNA Certified®
- 1080p Up-scaling
- Express Reaction Startup
- Dolby® TrueHD Digital Plus
- DTS-HD Master Audio
- USB 2.0 Playback
- SIMPLINK™ Connectivity



IS IT A BLU-RAY™ PLAYER? OR SOMETHING BETTER?

If you're looking for the ultimate companion for your 3D TV, you've found it. Enjoy everything you've come to expect from an LG Blu-ray Disc player.



Enjoy 3D Blu-ray Disc™ movies in Full HD 1080p. Also supports standard Blu-ray Disc movies in high definition and upscales DVDs to near HD quality.



Making old just like new. No need to go out and replace your old DVD collection. Even they look better on Blu-ray. Standard DVD Up-Scaling delivers exceptional image quality from standard DVDs with 1080p up-scaling via HDMI output.



Dolby Digital Plus lets you experience all of the enveloping surround sound that Blu-ray Disc™, high-definition (HD) broadcast, and streamed and downloaded media make possible. With up to 7.1 channels of premium-quality surround sound, you'll follow the action with your eyes and your ears.



BLU-RAY™ PLAYER

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DISC PLAYBACK CAPABILITY

Disc Capacity	1
Audio CD	•
CD-R/RW	•
Blu-ray Disc	•
BD-R/RE	•
DVD	•
DVD-R	•
DVD-RW	•
Dual Disc (DVD+CD)	• (DVD Layer Only)

VIDEO CONTENT FORMAT

MPEG2, HP@ML	•
MPEG4 AVC, HP@L4.1	•
SMPTE VC1, AP@L3	•
AVCHD	•
MKV	•

PLAYABLE CONTENT FORMAT (DNLA)

MPEG1 SS	•
MPEG2 PS	•
MPEG2 TS	•
MKV	•
MP3	•
WMA	•
AAC	•

FEATURES

Blu-ray 3D	•
Blu-ray BonusView	•
Blu-ray BD Live	•
Home Link (DNLA)	•

VIDEO CAPABILITIES

Digital/Analog Conversion	162MHz/12bit
NTSC Hz	60Hz
Deep Color (HDMI)	•
x.v.Color (HDMI)	•
Composite Output	480i
HDMI Output	Up to 1080p (24 & 60Hz)

AUDIO CAPABILITIES

Digital/Analog Conversion	192KHz/24bit
Signal/Noise Ratio	100+ dB
LPCM	•
2ch Down Mix	•
Dolby® Digital	•
Dolby® Digital Plus	•
Dolby® TrueHD	•
dts	•
dts-HD Master Audio	•

A/V INPUTS/OUTPUTS

Digital Audio Out (Optical)	1 (Rear)
Audio L/R Out	1 (Rear)
Composite Video Out	1 (Rear)
HDMI Out	1 (Rear)
Ethernet/LAN (RJ-45)	1 (Rear)
USB 2.0	1 (Front)

SUPPLIED ACCESSORIES

Remote Control	Universal
AV Cable (RCA Type)	1
Battery	2 (AAA)
LG Edition Nero	1
MediaHome Bundle Disc	

POWER

ENERGY STAR® Qualified	•
Voltage, Hz	AC 120V, 60Hz
Consumption (Max.)	16W
Consumption (Average)	11W
Standby Mode	0.3W

DIMENSIONS/WEIGHT

Unit Dimensions (WxHxD)	16.9" x 1.8" x 7.5"
Shipping Dimensions (WxHxD)	18.5" x 3.5" x 11.0"
Unit Weight	3.5 lbs
Shipping Weight	5.8 lbs

WARRANTY/UPC

Limited Warranty	1 Year Parts/90 Days Labor
UPC	719192582668

¹ For a small percentage of the population, the viewing of stereoscopic 3D video technology may cause discomfort such as headaches, dizziness or nausea. If you experience any symptoms, discontinue using the 3D functionality and contact your health care provider. 3D glasses required and sold separately.

LG Electronics U.S.A., Inc.

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

LG.com

Design, features and specifications are subject to change without notice.
Non-metric weights and measurements are approximate.

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