

# BD650

3D Blu-ray™ Disc Player



## FEATURES

- LG Smart TV<sup>1</sup>
- 3D Blu-ray Disc™ Playback<sup>2</sup>
- Blu-ray Disc™ 1080p Playback
- Wi-Fi® Ready
- DLNA Certified®
- 1080p Up-scaling
- Express Reaction Startup
- Dolby® TrueHD
- DTS-HD Master Audio
- USB 2.0 Playback
- SIMPLINK™ Connectivity



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

If you want stunning Full HD 1080p and the unlimited possibilities of entertainment access, you've found it with the BD650 Network Blu-ray Disc Player. With LG Smart TV Access you get thousands of movies, Apps, shows and online videos straight to your TV from your wireless Internet connection at home. This is a Blu-ray player that delivers the best in HD, while setting your entertainment free in more ways than one.



A revolutionary, easy way to access limitless content, thousands of movies, customizable apps, and videos all organized in a simple to use interface. That's what you get with an LG Smart TV experience.



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. 3D TV sold separately.



Less clutter. More possibilities. Cut loose from messy wires. Integrated Wi-Fi Connectivity allows you take advantage of Internet Entertainment Access from any available Wi-Fi connection, anywhere in its range.



BLU-RAY™ PLAYER

# BD650

## 3D Blu-ray™ Disc Player



### 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	•
DivX/DivX HD	•
XVID	•
MKV	•
MP3	•
WMA	•
AC3	•
AAC	•

### FEATURES

Blu-ray 3D	•
Blu-ray BonusView	•
Blu-ray BD Live	•
Smart Phone LG Remote App	•
File Sharing	• (DLNA Certified®)
Wireless LAN	Ready (Adapter required, sold separately)

### LG SMART TV

LG App Store	•
Netflix	•
Vudu	•
CinemaNow	•
YouTube	•
Pandora	•
Picasa	•
AccuWeather	•

### VIDEO CAPABILITIES

Digital/Analog Conversion	162MHz/12bit
NTSC Hz	60Hz
Deep Color (HDMI)	•
x.v.Color (HDMI)	•
Composite Output	480i
Component Output	Up to 1080i
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	2 (1 Rear, 1 Front)

### SUPPLIED ACCESSORIES

Remote Control	Universal
AV Cable (RCA Type)	1
Battery	2 (AAA)
LG Edition Nero	1
MediaHome Bundle Disc	
User Manual	1
Quick Start Guide	1
Registration Card	1

### POWER

Voltage, Hz	AC 120V, 60Hz
Consumption (Average)	13.1 W
Standby Mode	1.15 W

### 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	3.97 lbs
Shipping Weight	5.8 lbs

### WARRANTY/UPC

Limited Warranty	1 Year Parts/90 Days Labor
UPC	719192580343

<sup>1</sup> Internet connection & subscriptions required and sold separately. <sup>2</sup> 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.

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[LG.com](http://LG.com)

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

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