



32"

* Class size: See below for details.

Bring your favorite content to life in High Definition

Ideal for bedrooms, kitchens, dorms, or cozy living spaces, this delivers stunning picture quality, with built in smart features.

- a5 AI Processor Gen8
- HDR10 Pro
- AI Sound powered by alpha 5
- webOS
- LG Channels

Key Benefits

GET WRAPPED UP IN THE EXPERIENCE

Get quick access to your streaming apps with the Alpha 5 AI Processor Gen9.

BRILLIANT DETAIL IN EVERY SCENE*

HDR10 Pro dynamically adjusts brightness, revealing crisp details and vivid color in both bright and dark scenes for a stunning, lifelike picture.

*Utilizes LG Dynamic Tone Mapping to enrich HDR10 content.

AI SOUND POWERED BY ALPHA 5

Adjusts audio to match the scene, so every moment sounds richer and more immersive.

EXPERIENCE LG'S AWARD-WINNING SMART TV PLATFORM POWERED BY AI

Powered by Google Gemini & Microsoft Copilot, LG's Smart TV platform, webOS 2026, delivers an AI experience which makes your TV smarter & more personalized. With just your voice, the TV brings up your customized screen, recommends what you'll love next & adjusts picture & sound to match your preferences. It helps solve problems before you ask, generates personalized content, and provides real-time sports stats. Plus, LG Shield helps provide protection against malware, viruses & other threats.*

*Internet connection and subscriptions to streaming services are required; number of LG Channels and movies & shows (on-demand) subject to change. Software update will automatically download for up to 5 years. Consumers who disable "auto-update" will receive a pop-up notification to accept or deny software update. LG account required to access our network-based smart services.

TONS OF FREE ENTERTAINMENT AT YOUR FINGERTIPS

HDR10 Pro delivers a dramatic visual experience and elevated picture quality by enhancing each color on your screen for a "wow" effect.

Specifications

PICTURE (PANEL)

Display Type	HD
Display Resolution	HD (1,366 x 768)
Backlight Type	Direct
Refresh Rate	60Hz Native

PICTURE (PROCESSING)

Picture Processor	a5 AI Processor 4K Gen9
AI Upscaling	Resolution Upscaler
Dynamic Tone Mapping	Yes
HDR (High Dynamic Range)	HDR10 / HLG

GAMING

Game Optimizer	Yes (Game Dashboard)
HGIG Mode	Yes

SMART TV

Operating System (OS)	webOS 26
ThinQ	Yes
Intelligent Voice Recognition	Yes (with LG ThinQ app.)
Magic Remote Control	Ready (requires AI Magic Remote)
Home Hub	Yes (LG ThinQ)
Works with Hey Google	Yes
Works with Apple Home	Yes
Works with Apple Airplay	Yes
Google Cast built-in	Yes
App Store	Yes (App)
Full Web Browser	Yes
LG Channels	Yes
USB Camera Compatible	Yes
Home Office	Yes
Games Service	Yes
Music Service	Yes
Sports	Yes
Matter	Yes
AI Concierge	Yes
AI Chatbot	Yes
AI Voice ID	Ready (requires AI Magic Remote)
Copilot	Yes
Content Partners	Netflix, HBO Max, Disney+, YouTube, Prime Video, ESPN, Apple TV and more
LG Link	Yes
LG Shield	Yes

AUDIO

Speaker System	2.0 Channel
Speaker Direction	Down Firing
AI Sound	AI Sound Pro (Virtual 9.1.2 Up-mix)
Clear Voice Pro	Yes (Auto Volume Leveling)
Audio Codec	AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, apt-X (Refer to manual)
LG Sound Sync	Yes
Sound Mode Share	Yes
Bluetooth Surround Ready	Yes (1 Way Playback)
Simultaneous Audio Output	Yes

CONNECTIVITY

Wi-Fi® Standard	Yes (Wi-Fi 5)
Bluetooth® Support	Yes (v 5.3)
IP Control	Yes
Simplink (HDMI CEC)	Yes
TV Tuner	ATSC1.0 (Terrestrial), QAM (Cable)
Smartphone Remote App	Yes (LG ThinQ)
HDMI Input	2ea (supports eARC)
HDMI Audio Return Channel	eARC (HDMI 2)
USB Input	1ea (v 2.0)
RF Input (Antenna/Cable)	1ea
Ethernet Input	1ea

POWER

Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Standby Power Consumption	Under 0.5 W
Typical Power Consumption	36 W
Annual Power Consumption	68 kWh/y
Energy saving Mode	Yes

Specifications

32LB650BPUA.AUS (32.3" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	28.3" x 18.0 x 7.1"
TV Dimensions without Stand (WxHxD)	28.3" x 16.9" x 2.8"
Shipping Dimensions (WxHxD)	31.4" x 20.5" x 4.4"
Stand Width	23.2"
TV Weight with Stand	7.9 lbs
TV Weight without Stand	7.7 lbs
Shipping Weight	11.7 lbs
VESA Mounting (W x H)	100 x 100
UPC	195174144800

ACCESSORIES INCLUDED

Stand	Yes
Remote	Standard Remote
Remote Control Battery	Yes (AAA x 2EA)
Power Cable	Adaptor (Differ by region)
Quick Start Guide	Yes
E-Manual	Yes

OPTIONAL ACCESSORIES (SOLD SEPARATELY)

Stand	-
Wall Mount	-
Floor Stand	-

WARRANTY

Limited Warranty	1 Year Parts & Labor
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