

LG 55UP751C – 55" 4K UHD Smart Commercial TV

Screen Size: 55" (139 cm)

Display

- **Resolution:** 3840 × 2160 (4K UHD)
- **Backlight Type:** Direct LED
- **Refresh Rate:** 60 Hz
- **HDR Support:** HDR10 Pro, HLG
- **Picture Processor:** α5 Gen5 AI Processor 4K
- **Brightness:** Approx. 360–400 nits
- **Panel Type:** IPS

Audio

- **Speakers:** 2.0 channel (2 × 10W)
- **Audio Features:** AI Sound (virtual 5.1 up-mix), Clear Voice Pro, Bluetooth Surround Ready, LG Sound Sync

Smart Features

- **Operating System:** webOS 22
- **AI & Voice Control:** LG ThinQ AI, Google Assistant & Alexa compatible
- **Casting & Sharing:** Apple AirPlay 2, HomeKit, Screen Share
- **App Support:** Full access to LG Content Store (varies by region)
- **Additional Features:** Filmmaker Mode, Sports Alert, USB Camera Support

Gaming Features

- Auto Low Latency Mode (ALLM)
- Game Optimiser
- HGiG Support

Connectivity

- **HDMI Ports:** 3 × HDMI 2.0 (with eARC and Simplink CEC)
- **USB Ports:** 1 × USB-A
- **Wi-Fi:** Built-in (Wi-Fi 5)
- **Bluetooth:** Version 5.0
- **LAN Port:** Yes (RJ45)
- **Optical Audio Out:** Yes
- **CI Slot:** Yes

Design & Mounting

- **Bezel:** Slim, commercial-grade finish
- **VESA Mount:** 300 × 300 mm
- **Dimensions (W × H × D):**
 - Without stand: 1244 × 726 × 87 mm
 - With stand: 1244 × 783 × 235 mm
- **Weight:**
 - Without stand: 14.3 kg
 - With stand: 14.4 kg

Power

- **Power Supply:** 100–240V AC, 50/60Hz
- **Standby Power Consumption:** <0.5W
- **Energy Efficiency Rating:** G (SDR)
- **Energy Usage (Typical):**
 - SDR: ~81 kWh/1000h
 - HDR: ~120 kWh/1000h