

* All images in this datasheet are for illustrative purposes only and may differ from the actual product.



Pro:Centric Set Top Box STB-6500 (NA)

Enjoy Seamless and Smart TV with Pro:Centric Set Top Box



Pro:Centric SMART Pro:Centric SMART IPTV Platform

 Pro:Centric Application for Non-Pro:Centric



IP Streaming



Embedded Pro:Idiom Decryption



UHD/4K and FHD (up to 2160p) Output Resolution



Smart Connectivity

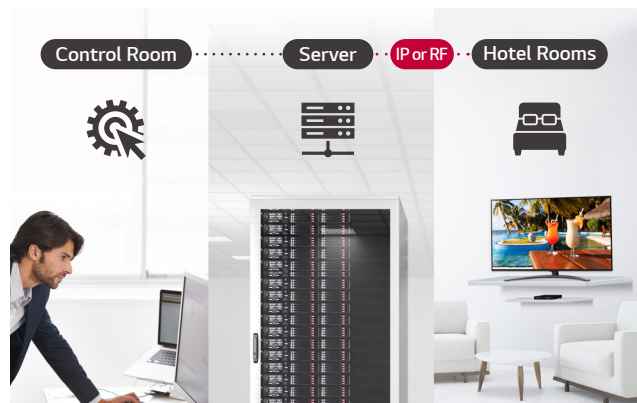
PRO:CENTRIC HOTEL MANAGEMENT SOLUTION



Pro:Centric Smart Application Platform

Pro:Centric SMART is optimized for customizing hospitality services for hotel brands and guests through an IP & RF infrastructure. With LG’s smart customization tools and content management software, it increases convenience through implementation of high-end technology.

* Actual UI may differ.



Pro:Centric Direct

The hotel management solution Pro:Centric Direct offers easy and simple editing tools, making it easy to perform service and IP network-based remote management. The Pro:Centric Direct solution enables users to edit their interface easily by providing customized interface and efficiently manages the TVs in the rooms. The current PCD version provides IoT-based in-room control as well as voice control function through LG Natural Language Processing (NLP). These IoT and voice-related functions will be your starting point to prepare for the hotel rooms of next generation through artificial intelligence.

* Some devices may have limited compatibility, thus may not support voice control and IoT function.

SUPERB PICTURE QUALITY



Support Ultra HD Resolution

STB-6500 supports 4 types of video output resolutions which are UHD, FHD, HD and 1,366 × 768px. Also, it automatically upscales Full HD content on the HDMI/USB inputs to Ultra HD.* With this, you can deliver clear messages and add animation on the content.

* The output resolution should be set and selected 2160p, and the native resolution of the connected display panel should support Ultra HD. For example, 2160p requires a UHD display panel.

SMART PLATFORM



More Innovative LG webOS 5.0

Explore the latest LG Smart TV features. Newly added Gallery mode enables you to utilize the TV as an artwork which harmonizes with your space and life.

SMART DRM



Embedded Pro:Idiom Decryption

STB-6500 provides embedded Pro:Idiom decryption for non-Pro:Idiom TVs. Pro:Idiom, DRM (Digital Right Management) technology unlocks access to premium content to help assure rapid and broad deployment of HDTV and other high value digital contents.

HARDWARE DESIGN



Enclosure Design with an Expansion Side-connector

STB-6500 is designed for additional 3rd party external module expansion to deliver additional capabilities such as DOCSIS 3.0 cable modem card for IP-over-coax installation.

* The external modules must be tested for compatibility with STB-6500.

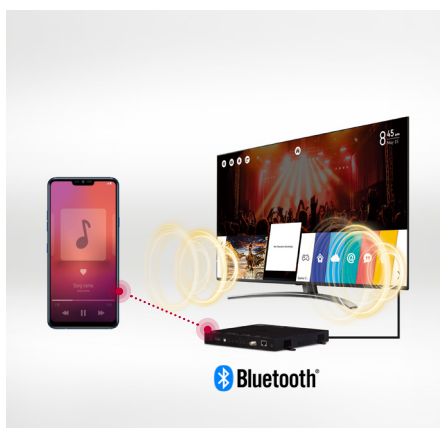
SMART CONNECTIVITY



SmartShare

SmartShare allows users to share content more easily and quickly across various devices. It also simplifies the process by easily searching for the desired content and share content.

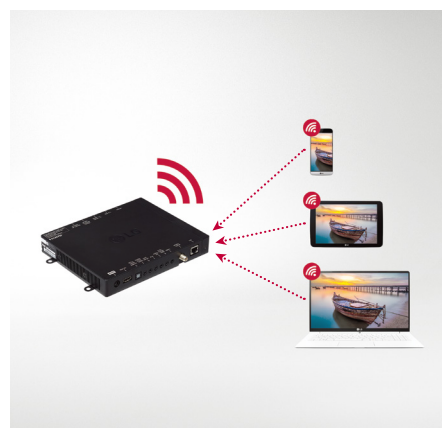
* The devices must be DLNA certified to support this feature.



Bluetooth Sound Sync

Bluetooth Sound Sync enables users to listen to music on a mobile device through TV speakers via Bluetooth connection.

* Support devices for Bluetooth Sound Sync : Android, iOS based mobile device.



Soft AP

Software-enabled Access Point (Soft AP) functions as Wi-Fi that uses TV as a wireless hotspot, enabling guests to connect their own devices to the Soft AP.

* Soft AP should be set in installation menu.
 * Smart Mirroring may not be operated at the same time.
 * This feature may not be available in certain devices because of different encryption method.

PRODUCT INFORMATION

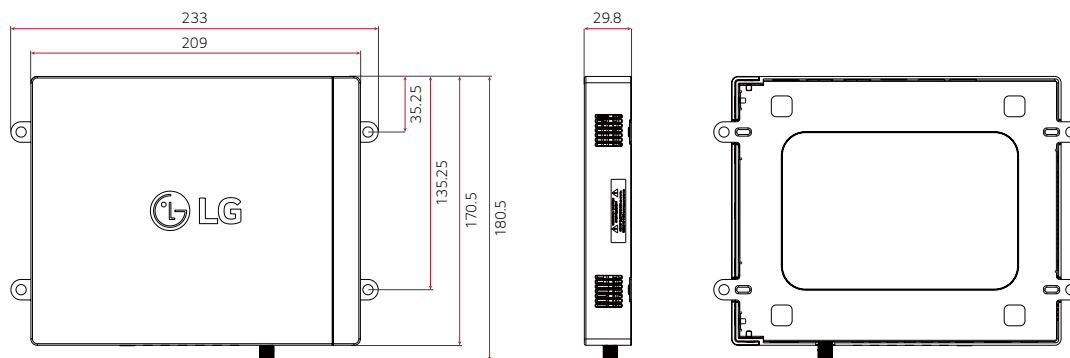


STB-6500 (NA)

Type	Set Top Box
Data Streaming (IP&RF)	Yes
Pro:Centric Application	PCA 3.8
Tuner	1 Tuner
HCAP (SDK)	GEM / HTML5

DIMENSION

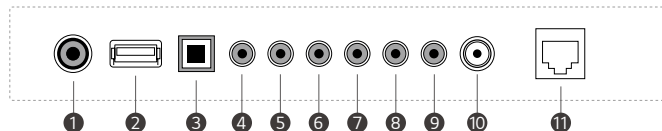
(unit: mm)



CONNECTIVITY

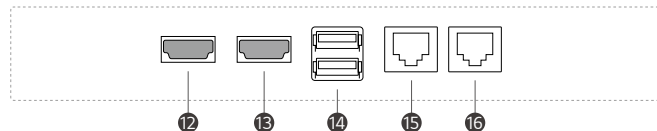
SYSTEM CONTROLLER

Front



- 1 POWER
- 2 HDMI OUT
- 3 OPTICAL DIGITAL AUDIO OUT
- 4 EXTERNAL RS-232C CONTROL
- 5 AUDIO LINE OUT
- 6 AV IN
- 7 EXTERNAL IR IN
- 8 RS-232C TELEVISION CONTROL

Rear



- 9 SERVICE
- 10 ANTENNA / CABLE IN
- 11 LAN
- 12 HDMI 1
- 13 HDMI 2
- 14 USB IN 1 / USB IN 2
- 15 MPI / MTI TELEVISION CONTROL
- 16 EXTERNAL MPI CONTROL

* Dimensions & Jack Panels may differ from the above image, so please contact LG sales team to verify before ordering.



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