

► STB-2000



- **Pro:Centric® Smart IPTV Platform:**
 - Web Browser, Embedded Smart Apps
 - Guest Connectivity (Smart Share): Smart Mirroring, Wi-Fi Direct, Wi-Di, DLNA
- **Embedded Pro:Idiom® decryption for non-Pro:Idiom TV's**
- **IP Streaming and RF Tuning**
- **HD Channel Support** (up to 1080p)
- **Pro:Centric Application Support for non-Pro:Centric TVs**
 - Interactive Electronic Program Guide
 - Gold Application with branded UI and electronic billboards
- **Interfaces:** Optical Digital Audio Out, HDMI In/Out, Composite AV, USB, LAN, Display Control1 - TLM, Display Control 2 - MPI/MTI
- **Rear of TV installation** (VESA pattern mounting points)
- **Accessory Kit includes:** PSU and Cables - HDMI, Control, (MPI, MTI, TLM), Composite AV adaptor

SECOND SCREEN CONNECTIVITY / SHARING

The STB-2000 supports "second screen" sharing and options includes Wi-Di™, Wi-Fi Direct™ and Smart Mirroring technologies, which are used to pair guests' mobile devices with the STB enabling them to share and view their content on the large HD screen.

SMART MIRRORING/WIDI



SMART SHARE



SMART CUSTOMIZATION

LG Pro:Centric® Smart offers SI's the ability to customize and optimize a property's TVs with interactive IP-based applications including HTML5, Java and Flash programs to provide premium hotel services..

CUSTOM USER INTERFACE



PRE-LOADED APPLICATIONS



Pro:Idiom

GLOBAL LEADING DIGITAL RIGHTS MANAGEMENT SYSTEM

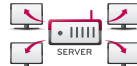
Pro:Idiom unlocks access to premium content to help assure rapid and broad deployment of HDTV and other high value digital content.

Pro:Idiom has been designed specifically for users of premium HDTV content from cable, satellite, or video on demand (VOD) services, and is thus designed to lower costs and reduce maintenance needs. This leading DRM system is embraced for its security solution, which prevents illegal copying of copyrighted content.

Reduced Total Cost of Ownership



The USB Cloning feature allows you to simply copy the STB's settings onto all STB's using a USB stick, a process that is fully automated to save time without having to set each STB one by one.



Remote Manager

Using LG's optional Pro:Centric server, you can remotely manage cloning and channel mapping for STB's in guest rooms without having to visit each room.

PCS150R/200R HEAD-END SERVER



Remote management functions are supported via the Pro:Centric server which has an agile frequency QAM or IP output. The Pro:Centric Application software is also supported via the same server to deliver the benefits of LG's Applications features (Weather, EPG, Billboards...)



EzManager's auto configuration function makes installation quick and easy with simple steps to guide the installer to set up the STB, saving time and costs.

EZ install provides an auto search and synch' function with the Pro:Centric server data channel to simplify the installation process.

Pro:Centric Applications Platform

The STB-2000 is the latest addition to the of Pro:Centric family that provides a unique and dedicated hotel application platform for hosting LG's SI (System Integrator) Partners interactive applications, enabling delivery for a wide range of custom applications tailored to both hotel management and guest needs.

The STB-2000 is a full IPTV platform with built-in IP video decoding supporting both IP and RF connectivity. Leveraging the Pro:Centric IPTV platform enables SI Partners to integrate their client software directly into the STB to enable control of content on LG and other manufacturers commercial televisions.

The STB-2000 supports embedded Wi-Fi for streaming of content to the Television or back channel communications.

The STB-2000 also includes remote diagnostic tools for partners to manage their systems and monitor the STB's on the network by the head-end or cloud based server for maintenance and admin purposes.

The STB-2000 can also host the LG Pro:Centric Free-to-Guest Application and deliver this to non-Pro:Centric televisions, enabling such features as the interactive electronic programme guide and digital billboards to view information on the properties' amenities.

Pro:Centric Applications Platform



Main Welcome Portal



Channel Guide
Simple Channel List: Select the broadcast logo to watch your selected TV program

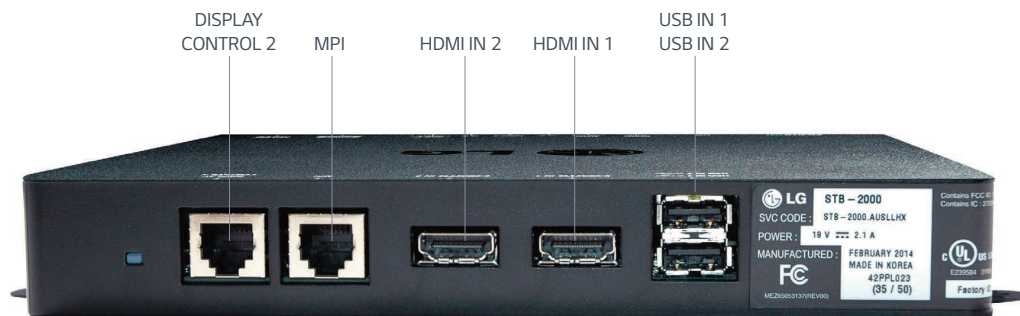


Remote Help
Learn how to use the Remote controller with easily accessible menu on TV

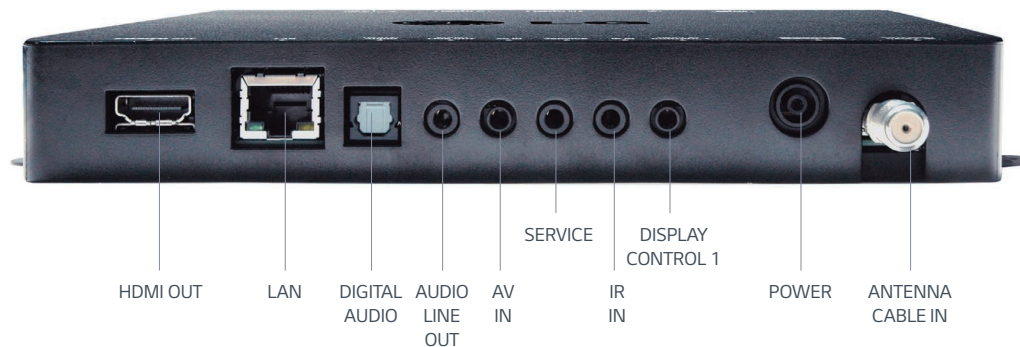


Language
Access the system in multiple languages for international guest service from various nations.

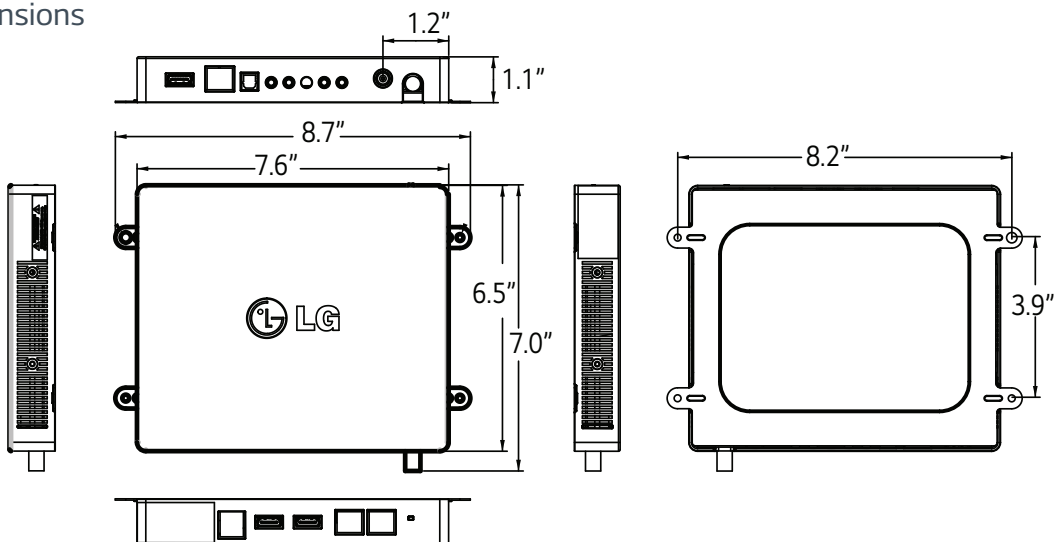
Front View



Rear View



Dimensions



POWER SUPPLY



HDMI CABLE



COMPOSITE A/V CABLE



DISPLAY CONTROL CABLE (RS232)



DISPLAY CONTROL CABLE (MPI/MTI)




















Pro:Centric SMART

Set Top Box

► STB-2000

GENERAL SPECIFICATION	Model	STB-2000	
	Dimensions	7.6" x 6.5" x 1.1"	
	Weight (w/o package)	1.1 lbs	
	Weight (with package)	3.1 lbs	
	Operating Power/ Standby Power	15.8W (Typical measured value), 5.4W(EPA3.0/ On Mode) 0.26W	
	Safety	UL, CSA	
	ETC.	RoHS, cUL, NOM, Energy Star 3.0	
	DISPLAY	IP Protocol	
DISPLAY	Coax	HLS, UDP, RTSP, SNMP	
		64/256 QAM, ATSC	
RESOLUTIONS	Video	720p, 1080p, 1366 x 768	
MEDIA TYPE	Video Codec	MPEG - 2/4	
	Audio Codec	AC3, PCM, MP3	
DECRYPTION		Pro:Idiom®	
INPUT	Coax	Antenna/Cable In	
	IR In	External IR Receiver (not included)/3.5mm, 3.3V	
	AV In	Composite Video and L/R Audio	
	HDMI	2	
OUTPUT	Video Out	HDMI	
	Audio Out	Optical	
	Line Out	Analog L/R	
OTHER INTERFACE	LAN (RJ45)	10/100 LAN (1)	
	TV Control 1 TV Control 2	TLM MPI/MTI	
	USB	USB 2.0 (2)	
UPC		7 19192 91769 9	
ACCESSORY	Included	HDMI Cable Display Control Cable (MPI/MTI & TLM), Composite AV Adaptor Cable	
	Exclude	USB Camera (Only AN-VC400) Magic RCU	
WARRANTY		Two (2) Years	

SPECIAL FEATURES	Pro:Centric	Yes
	IP Streaming MultiCast/HTTP Data Carousel	Yes
	RF	Yes (1 Tuner)
	Preloaded Applications (Pro:Centric Smart)	Yes (Facebook, Twitter, Google Maps, Accuweather, Internet Browser)
	Web Browser	Yes
	HCAP (GEM/FLASH/HTML)	Yes
	Instant On	Yes
	EzManager	Yes
	Smart Share/WiFi Direct/DLNA	Yes (Smart Share)
	Smart Mirroring	Yes
	WiDi (Intel)	Yes
	Simplink (HDMI-CEC)	Yes (1.3)
	HTNG-CEC 1.3	Yes
	SI Compatible (TVLink Protocol)	Yes (MPI protocol)
	Hotel Mode/Installer Menu	Yes
	IR Pass Through	Yes (MPI Jack)
	USB	USB2.0 (Media Host)
	Picture	JPEG
	Audio Codec	AC3(Dolby Digital), EAC3, AAC, Mpeg, MP3, PCM
	USB Cloning	Yes
	One Channel Map/ Logical Channel Map	Yes (LCM)
	Multi IR Code	Yes
	Auto Off /Auto Sleep	Yes
	Video Mute	Yes
REMOTE JACK PANEL COMPATIBILITY	G-LINK <small>Connect to your World</small>	teleadapt <small>Keeping Your World Connected™</small>
INTERFACE SYSTEMS COMPATIBILITY	(HDMI-CEC)	
	    	
	   	
	    	
	  	



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