

DIRECTV

Gemini User Manual



VERSION 1.0 2026

Table of Contents

I. INTRODUCTION 3

II. OVERVIEW 4

III. HARDWARE INFORMATION 5

A. Specifications	5
B. Gemini Hardware.....	6
C. Other Associated Hardware.....	7
1. Remote Control	7
2. Power Supply	8

IV. APPENDIX 9

LED States	9
Federal Communications Commission Interference Statement.....	10
Trademark Statements	11

I. Introduction

Product manuals are intended to help customers understand the workings of the hardware devices. This product manual provides overview information of the DIRECTV Gemini and remote control and addresses specific functions of the devices. This manual is subject to change and the latest version can be found online at directv.com/support/userguides.

II. Overview

The DIRECTV Gemini is a proprietary “Over-the-Top” (OTT) device that delivers video and integrated content to your TV over the internet. It enables you to watch live TV and online videos, listen to music, use thousands of third-party apps, and play games—all on your TV.

Get access to all the top apps and games on Google Play.

The DIRECTV Gemini is used on its own as a standalone device (one per TV)—you don’t need any other DIRECTV devices. It comes with a voice remote featuring Google Assistant*, so you can control your Gemini (and more) using your voice.

*Some Gemini features require a Google account.

III. Hardware Information

A. Specifications

Gemini Specifications

Size and Weight

- Height: 25 mm
- Width: 150 mm
- Depth: 80 mm
- Weight: 237 gm

Packaging

- Product Box
- Height: 70 mm
- Width: 217 mm
- Depth: 179.5 mm

Environmental Requirements

- Operating Temperature: 32° F to 104° F (0° C to 40° C)
- Storage Temperature (no damage): 32° F to 150° F (0° C to 66° C)
- Relative Humidity: 5%–85% (non-condensing)

Remote Control Support (Built-In Capability)

- Bluetooth® Remote Control Interface
- IR Support

Ports and Interfaces

- 802.11ax/ac/a/b/g/n 2.4 GHz or 5 GHz Wi-Fi
- 10/100 Ethernet
- USB Type-C® Port (diagnostics)
- HDMI 2.1/HDCP 2.3

Power

- EPS81R0-650 External PSU
- Input: 100–120V ~50/60 Hz, 1.0A
- Output: 12.0V DC 1.5A, 18.0W

Memory/Storage

- 4GB DDR Memory
- 64GB Storage

Supported Video and Audio Formats

Video

- AV1
- VP9
- H.265
- H.264
- MPEG-4
- WMV/VC-1
- MPEG-2
- MPEG-1
- MJPEG
- HDR/HDR10+
- Dolby Vision®
- HLG

Audio

- Dolby® Digital (DD)/AC-3
- Dolby® Digital Plus (DD+)/E-AC-3
- Dolby® TrueHD
- Dolby® Atmos
- Dolby® AC-4
- MP3 (MPEG Audio)
- AAC (Advanced Audio Coding)
- PCM

TV Compatibility

- Compatible with 4K, 1080p, and 720p TVs with HDMI 2.1 & 1.4, HDCP 2.3, 60 Hz and capable of 4K, 1080p

III. Hardware Information

B. Gemini Hardware

Front View



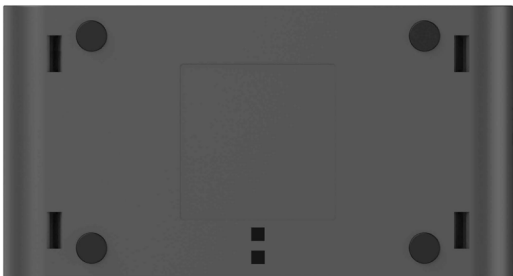
Top View



Side View



Bottom View



Rear View



III. Hardware Information

C. Other Associated Hardware

1. Remote Control

The key features of the RC83V remote control are:

- Bluetooth mode eliminates the need for the remote and the paired devices to be in line of sight to each other.
- The RC83V remote control has a directional pad. Basic operations and functions can be made by navigating the screen with the direction pad, then pressing OK.
- Once paired, you can press the Google Assistant button on the RC83V to control your Gemini device using your voice.
- Gemini Remote must be paired with a compatible TV to control functions such as ON/OFF/ INPUT/VOL
 - To access guided steps for pairing your remote to your TV, go to:
Home > Settings > System > Remote & Devices > Program Your Remote > TV



RC83V REMOTE CONTROL

*Some Gemini features require a Google Account.

III. Hardware Information

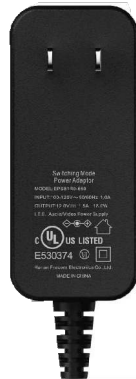
C. Other Associated Hardware

2. Power Supply EPS81R0-650

- AC External PSU
- Input: 100–120V ~50/60 Hz, 1.0A
- Output: 12.0V DC 1.5A, 18.0W

Device must only be used with provided power supply.

Front View



Top View



Side View



Bottom View



Rear View



IV. Appendix

LED States

LED State	Trigger
Solid White	ON and network connected with strong Wi-Fi signal
Solid Yellow	ON and network connected with weak Wi-Fi signal
Off	No power or device is in standby
Flashing Red	No internet connection or searching for network
Red and Blue transition during boot process	• During device boot-up process, it shows RED color to indicate powering up and doing power verification • It then turns Blue to indicate passing power check and continues to boot • After system fully boots up, LED color will use White/Yellow/Flashing Red to indicate Wi-Fi connection state

Federal Communications Commission Interference Statement

Please take note that changes or modification not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Responsible Party:

DIRECTV, LLC
2260 E. Imperial Hwy
El Segundo, CA 90245
800.531.5000

Trade Name: DIRECTV

Federal Communications Commission (FCC): This equipment complies with Part 15 of the FCC Rules.

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by removing and applying power to the equipment, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- CAUTION: Changes or modifications not expressly approved by the manufacturer responsible for the compliance could void the user's authority to operate the equipment.

The user may find the following booklet, prepared by the Federal Communications Commission, helpful: "How to Identify and Resolve Radio and TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC. To meet FCC requirements, only peripherals (computer input/output devices, terminals, printers, etc.) certified to comply with Class B limits may be attached to this device. Operation with noncertified peripherals is likely to result in interference to radio and TV reception. To meet FCC requirements, shielded cables are required to connect the device to a personal computer, peripheral or other Class B-certified device.

DIRECTV, LLC
2260 E. Imperial Hwy
El Segundo, CA 90245
800.531.5000

- Trade Name: DIRECTV
- Model Number: C81KW-650 and RC83V

DO NOT DISASSEMBLE THIS EQUIPMENT. This equipment does not contain any user-serviceable components and your warranty will be void if opened or tampered with. We recommend the installation of an AC surge protector in the AC outlet to which this equipment is connected. Telephone companies report that electrical surges, typically lightning transients, are very destructive to customer terminal equipment connected to AC power sources.

FCC RF Radiation Exposure Statement

MPE/SAR/RF Exposure Information. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment was verified for RF exposure and found to comply with Council Recommendation 1999/519/EC and FCC OET-65 RF exposure requirements.

WARNING: While this equipment is in operation, a separation distance of at least 20 centimeters (equal to 8 inches) must be maintained between the antenna inside the equipment and the bodies of all persons exposed to the antenna in order to meet the FCC RF exposure guidelines. Making changes to the antenna or the equipment is not permitted. Doing so may result in the equipment exceeding the FCC RF exposure guidelines. This equipment must not be co-located or operated in conjunction with any other antenna or radio transmitter.

Trademark Statements

The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.



Dolby, Dolby Vision, Dolby Audio, Dolby Atmos, and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation. Manufactured under license from Dolby Laboratories. Confidential unpublished works. Copyright©1992–2026 Dolby Laboratories. All rights reserved.

Google and Google Play are trademarks of Google LLC.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

©2026 DIRECTV. DIRECTV and all other DIRECTV marks are trademarks of DIRECTV, LLC. All other marks are the property of their respective owners.

DIRECTV