



Driver – LG 55SK8100PLA SmartTV Flat Panel Display IP

This release note is for the Crestron driver FlatPanelDisplay_LG_55SK8100PLA-SmartTV_IP

Notes and Recommendations

When generating the key code or On-Screen Id User Attribute, the 828888 digits must be entered very quickly via the remote. The Settings functionality is implemented via the Menu command and not the settings LG application. The Guide functionality is implemented via the Guide command and not the guide LG application. Update to latest display software version of 05.25.35 allows for support of Stop command in Media Services . The Pause command was found to not be supported.

System Requirements and Dependencies

Requires driver framework/SDK version - 11.x

A list of platforms with specific SDK versions can be found in the specifications section of <https://www.crestron.com/Products/Control-Hardware-Software/Software/Development-Software/SDK-CD>.

Installation/Upgrade Instructions

Follow the on-screen prompts to configure the driver.

End-User Experience

N/A

Limitations/Known Issues

- WiFi control is not recommended - testing showed it to be unreliable.
- When the shoptime Media Service is selected it takes a little time to load. Trying to select another media service during this time may result in shoptime being continued to be loaded.
- The Google Play application is no longer available. Youtube should be used instead.
- The model used was unable to control either a Sony DVD player or a Samsung DVD player via HDMI-CeC.
- The following applications were not functional via their LG addresses on this display:
 - Discovery
 - Paramount
 - YoutubeTv
 - Starz
 - Pandora
 - Spotify

- SiriusXm
- AmazonMusic
- AppleMusic
- MediaPlayer
- LGFitness
- Peacock
- Showtime

Supported Features

- Power
 - Power Feedback
 - Discrete Power
 - Toggle Power
 - Warm Up Time
 - Cool Down Time
- Volume
 - Volume Percent Feedback
 - Set Volume
 - Change Volume
 - Mute
 - Discrete Mute
 - Mute Feedback
- VideoMute
- Inputs
 - Input Feedback
 - Set Input Source
 - Video Input Feedback
 - Set Video Input Source
- Advanced Media Service Capabilities
 - Active Media Service Feedback
- Navigation
 - Arrow Keys
 - Exit
 - Home
 - Menu
 - Select
- Channel
 - Change Channel
 - Guide
 - Set Channel
- Keypad
 - Enter

- Keypad Number
- ColorKeys
 - Color Buttons
- EnergyStar
 - Discrete Energy Star
 - Energy Star Feedback
 - Toggle Energy Star
- MediaTransport
 - Forward Scan
 - Reverse Scan
 - Return
 - Back
 - Play
 - Stop
- VideoConfiguration
 - Display Modes
- Device Inputs
 - HDMI 1
 - HDMI 2
 - HDMI 3
 - HDMI 4
- Available Media Services
 - TV
 - Netflix
 - Disney+
 - HBO Max
 - Hulu
 - Amazon
 - Apple TV+
 - YouTube
 - Sling TV
 - VUDU
 - LG Channels
 - Photo and Video
 - Shop Time
 - Music
 - Browser
 - Smart TV

Test Environment

- Crestron database - 207.05.005.00
- Crestron Home - 3.014

Supported Models

55SK8100PLA SmartTV	65UK7550LLA SmartTV	OLED77GXAU A SmartTV
49SK8100PLA SmartTV	65UK7550MLA SmartTV	OLED48CXAU B SmartTV
49SK8100LLA SmartTV	75SK8100PLA SmartTV	OLED48CXPU B SmartTV
49UK7550PLA SmartTV	49UM6900PUA SmartTV	OLED55BXPU A SmartTV
49UK7550LLA SmartTV	60UM6900PUA SmartTV	OLED55BXAU A SmartTV
49UK7550MLA SmartTV	65UM6900PUA SmartTV	OLED55CXPU A SmartTV
49UK7500PLC SmartTV	49UM7300PUA SmartTV	OLED55CXAU A SmartTV
55SK8100LLA SmartTV	50UM7300PUA SmartTV	OLED65BXPU A SmartTV
55UK7550PLA SmartTV	55UM7300PUA SmartTV	OLED65BXAU A SmartTV
55UK7550LLA SmartTV	65UM7300PUA SmartTV	OLED65CXPU A SmartTV
55UK7550MLA SmartTV	OLED55GXPU A SmartTV	OLED65CXAU A SmartTV
55UK7500PLC SmartTV	OLED55GXAU A SmartTV	OLED77BXPU A SmartTV
65SK8100PLA SmartTV	OLED65GXPU A SmartTV	OLED77BXAU A SmartTV
65SK8100LLA SmartTV	OLED65GXAU A SmartTV	OLED77CXPU A SmartTV
65UK7550PLA SmartTV	OLED77GXPU A SmartTV	OLED77CXAU A SmartTV

Contact Information

Contact Crestron TrueBlue support for assistance with this driver.

Version History

7.0002.0003 - 08/02/2022

- Fix issue where TV may not boot to correct media service.
- Updated to generate Outputs in driver
- Performance improvements and optimizations

7.0001.0016 - 06/10/2022

- Support for Home and Menu commands in Netflix, Amazon and TvTuner Media Services
- Support for Stop command in Media Services
- Support for Guide command as a channel command when TvTuner is selected Media Service
- Improved Warm Up time

7.0000.0015 - 8/19/2021

- Re-released driver.

1.0000.x - 3/5/2020

- Initial driver release.

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