INOGENI TOGGLE ROOMS
Firmware Release Notes

Here is the history of the Toggle Rooms releases:

Release	Description
1.30 – July 18, 2025	**Bug Fixes:** • Corrected issue with HDCP setting not properly called at bootup.
1.29 – July 11, 2025	**Bug Fixes:** • Corrected issue with some USB-C extension cables that appeared in firmware 1.28. • Corrected issue where device would not correctly handle Telnet disconnects. • Corrected issue where device would not allow USB follow HDMI switching mode.
1.28 – June 19, 2025	**New Features:** • Added TCP to RS232 tunneling feature. The device will act as a bridge to send/receive data to/from RS232 device. See "user manual" under "Serial communication protocol" section for more details. **Improvements:** • Adding import of SSL certificate for HTTPS through API. • Adding full support of GPI level mode. **Bug Fixes:** • Corrected issue where device would not boot correctly when user applied an unsupported host name. • Corrected issue with front button in manual and custom mode that prevented the user from using it. • Corrected a rare issue where the product might not boot correctly during power up sequence due to a bad power connection. • Corrected issue while using BYOM mode, the device would switch current USB/HDMI host upon disconnection of other USB/HDMI host connections.
1.27 – May 22, 2025	**Improvements:** • Corrected bootup sequence which may cause initialization issue. **Bug Fixes:** • **IMPORTANT! If your unit is running <u>Release 1.26</u>, you will need to upgrade your device through a USB connection using the Maestro application since the upgrade from the local web interface is not supported. This limitation is fixed when upgrading to this current firmware.**
1.26 – March 21, 2025	**Bug Fixes:** • Fixed a rare issue where the product might become unresponsive.
1.25 – January 9, 2025	**New Features:** • Added local web interface for user configuration, update and monitoring. • Added token support for secured control communication. • Since the device supports the mDNS networking protocol, you can access the web interface of the device using a link-local networking URL. This URL looks like the following example and includes the last 3 bytes of the MAC address and will end with the **.local** suffix: **38:76:05:00:80:00** toggle-rooms-008000.local See "user manual" under "Web interface access" section for more details. **Improvements:** • Major optimization of HTTPS communication. **Bug Fixes:** • Fixed USB-C charging using ASUS Chromebook. • Corrected communication issue with our Q-SYS control plugin.
1.24 – August 30, 2024	**New Features:** • Added Q-SYS plugin support. See INOGENI website for Q-SYS control plugin.

	• Added additional information with the STATUS command, like HDCP and host priorities. • Added support for GPI configuration 3&4 based on current operation mode and priorities. **Improvements:** • Major optimization of the video switching delay over USB-C and HDMI. • Added general stability to RS-232 and Ethernet interfaces. **Bug Fixes:** • Fixed minor issues with Rest API commands and responses. • Fixed an issue where Telnet Server would send random characters. • Fixed an issue where the EDIDHDMIOUT command would send only half of the EDID. • Other minor bug fixes and improvements.
1.21 – May 23, 2024	**New Features:** • Added "USB follows HDMI" and "HDMI follows USB" switching modes. • Added feature to copy EDID from display and share outputs. • Added ability to scan between the systems using front button and INO–Host button. Upon button press, here will be the behavior of the LED: • 1x led pulse indicates laptop USB-C selection. • 2x led pulses indicate laptop USB-B/HDMI selection. • Added priorities on specific USB-C, USB-B and HDMI ports. **Improvements:** • Using factory defaults, the device will report a preconfigured EDID (1080p60) to the video sources to optimize switching time. • Small stability improvement when entering DP with some laptops. • Reporting a simple web interface to indicate the user to download our Maestro desktop application to configure and upgrade the unit. See "Known issues" section. • Automatic CEC control is now improved with systems that are always reporting the +5V supply from the HDMI connection when they are entering sleep mode. • Adding API command (HOSTBUTTON) to trigger the same functionality as the front button or INO–Host button. **Bug Fixes:** • Corrected issue where the INO–Host Button would change the operation mode configuration.
1.20 – April 5, 2024	**New Features:** • Improved USB-C VBUS overcurrent management. **Improvements:** • Stability improvements regarding active cables. • Small stability improvement when entering DP with some laptops. **Bug Fixes:** • Fixing an issue where USB-C stack would restart at attachment. • Fixing an issue with devices like tablets and cellphone where they would be charging but not entering DP mode. • Some additional fixes in the network config.
1.19 – March 14, 2024	Official release.

KNOWN ISSUES

Here are the known issues for this specific product. These will be corrected throughout the firmware releases.

• No known issue.