



INOGENI TOGGLE ROOMS

Firmware Release Notes

RELEASE HISTORY

Here is the history of the Toggle Rooms releases:

Release	Description
1.32.1 – December 19, 2025	Bug Fixes: <ul style="list-style-type: none">Corrected a condition in which the device would switch the USB host upon connection of a USB cable not connected to a computer.
1.31 – October 31, 2025	Bug Fixes: <ul style="list-style-type: none">Network stack robustness improvements against high number of ARP requests.
1.30 – July 18, 2025	Bug Fixes: <ul style="list-style-type: none">Corrected issue with HDCP setting not properly called at bootup.
1.29 – July 11, 2025	Bug Fixes: <ul style="list-style-type: none">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: <ul style="list-style-type: none">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: <ul style="list-style-type: none">Adding import of SSL certificate for HTTPS through API.Adding full support of GPI level mode. Bug Fixes: <ul style="list-style-type: none">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: <ul style="list-style-type: none">Corrected bootup sequence which may cause initialization issue. Bug Fixes: <ul style="list-style-type: none">IMPORTANT! If your unit is running Release 1.26, 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: <ul style="list-style-type: none">Fixed a rare issue where the product might become unresponsive. New Features: <ul style="list-style-type: none">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:
1.25 – January 9, 2025	<div>38:76:05:00:80:00 toggle-rooms-008000.local</div>

See [“user manual”](#) under “Web interface access” section for more details.

Improvements:

- Major optimization of HTTPS communication.

	Bug Fixes: <ul style="list-style-type: none"> Fixed USB-C charging using ASUS Chromebook. Corrected communication issue with our Q-SYS control plugin.
1.24 – August 30, 2024	New Features: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> Major optimization of the video switching delay over USB-C and HDMI. Added general stability to RS-232 and Ethernet interfaces. Bug Fixes: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> Corrected issue where the INO–Host Button would change the operation mode configuration.
1.20 – April 5, 2024	New Features: <ul style="list-style-type: none"> Improved USB-C VBUS overcurrent management. Improvements: <ul style="list-style-type: none"> Stability improvements regarding active cables. Small stability improvement when entering DP with some laptops. Bug Fixes: <ul style="list-style-type: none"> 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.