

## Technical Service Bulletin

March 30, 2021

### RA-1592 - Version 2.00 Software Release

The software has been updated to include bug fixes and improvements as listed below.

Release Type		
 Maintenance	Major	Critical

Software Information	
New Version	V2.00
Previous Version	V1.58

Serial Number (Change will be effective in units after the serial numbers listed below.)	
Black	240-103-1100
Silver	740-049-1100

Release Notes
<ul style="list-style-type: none"><li>• Minor bug fixes and improvements.</li></ul>

*For more information or questions please contact your customer service representative.*

*-- End --*



# Technical Service Bulletin

October 27, 2020

## RA-1592 - Version 1.58 Software Release

The RA-1592 software has been updated to Version 1.58. This release includes bug fixes and improvements as listed below.

Release Type		
Maintenance	Major	Critical

Software Information	
New Version	V1.58
Previous Version	V1.56

Serial Number (Change will be effective in units after the serial numbers listed below.)	
Black	240-038-1100
Silver	740-038-1100

Release Notes
<ul style="list-style-type: none"><li>• Eliminated the tick noise after stopping PCM audio playback.</li><li>• Improved the pop noise when pausing / stopping DSD audio playback as well as when switching to / back to DSD audio.</li><li>• Fixed a bug in UDP communication where is not working when static IP was enabled.</li><li>• Other minor bug fixes.</li></ul>

*For more information or questions please contact your customer service representative.*

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# Technical Service Bulletin

Jan 10, 2020

## RA-1592 - Version 1.56 Software Release

The RA-1592 software has been updated to Version 1.56. This release includes several bug fixes and improvements. Release details are listed below.

Release Type		
Maintenance	Major	Critical

Software Information	
New Version	V1.56
Previous Version	V1.55

Serial Number (Change will be effective in units after the serial numbers listed below.)	
Black	240-952-1100
Silver	740-952-1100

Release Notes
<ul style="list-style-type: none"><li>Implemented analog signal detection for Off Timer. The feature will be available in hardware versions starting after serial: BLK: 240-952-1100; SLV: 740-952-1100.</li></ul>
<ul style="list-style-type: none"><li>Eliminated pop noise during the cold boot. The enhancement will be available in hardware versions starting after serial: BLK: 240-952-1100; SLV: 740-952-1100.</li></ul>
<ul style="list-style-type: none"><li>Fixed a bug where the network stops responding after a period of receiving Speaker A-B commands.</li></ul>

*For more information or questions please contact your customer service representative.*

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# Technical Service Bulletin - Updated

Mar 28, 2019

## RA-1592 Version 1.55 Software Release

The RA-1592 software has been updated to Version 1.55. This release includes two improvements. Release details are listed below.

Release Type		
 Maintenance	Major	Critical

Software Information	
New Version	V1.55
Previous Version	V1.53

Serial Number (Change will be effective in units starting with the serial numbers below.)	
Black	240-912-1001
Silver	740-912-1001

Release Notes
<ul style="list-style-type: none"><li>• Reduced the energy consumption of Network Standby mode.</li></ul>
<ul style="list-style-type: none"><li>• Improved Bluetooth lost functionality.</li></ul>

*For more information or questions please contact your customer service representative.*

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# Technical Service Bulletin - #180927

Spet 27, 2018

## RA-1592 - Version 1.53 Software Release

The RA-1592 software has been updated to Version 1.53. This release includes one improvement . Release details are listed below.

### Release Type

Maintenance	Major	Critical
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### Software Information

<b>New Version</b>	<b>V1.53</b>
Previous Version	V1.51

### Serial Number (Change will be effective in units starting with the serial numbers listed below.)

Black	240-839-1001
Silver	740-839-1001

### Release Notes

- Improved Auto Off Timer to monitor digital inputs. For example, if we set Auto Off Timer as "20 MINS", then:
  1. If the listening source is Coax, Optical, USB or PC-USB the unit will power off when the source device does not provide an audio signal or digital clock for 20 minutes.

*For more information or questions please contact your customer service representative.*

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# Technical Service Bulletin - #180626

June 26, 2018

## RA-1592 - Version 1.51 Software Release

The RA-1592 software has been updated to Version 1.51. This release includes updates for compliance with various power consumption regulations, improved SIGNAL SENSE function as well as other bug fixes and improvements. Release details are listed below.

### Release Type

Maintenance	Major	Critical
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### Software Information

New Version	V1.51
Previous Version	V1.48

### Serial Number (Change will be effective in units starting with the serial numbers listed below.)

Black	240-833-1001
Silver	740-824-1001

### Release Notes

● **NOTICE:** In some regions, POWER OPTION will not be available and the default setting of AUTOMATIC POWER OFF will be 20 MINS due to the limitation of Standby Power Consumption. To control the Rotel product use the RS232 connection.

● Added "Bluetooth" option into SIGNAL SENSE.

● Implemented SIGNAL SENSE AUTO. When SIGNAL SENSE was enabled but the last listening source was not the configured source, user puts unit into STANDBY mode and SIGNAL SENSE still could monitor the status of the configured source.

For example, BLUETOOTH was configured as the SIGNAL SENSE input. The user is listening to PHONO input then she puts the unit into STANDBY mode with remote control. The unit begins to monitor BLUETOOTH input and will wake up and switch to the BLUETOOTH input when a signal is detected.

If user uses remote control to turn on the unit then the previous input selection is active as in the example the unit would have PHONO as the input.

If there is audio playing on the configured input when the unit is put into STANDBY the then audio must stop for 10 minutes before SIGNAL SENSE POWER ON is available.

● Added OFF TIMER warning message display. Unit will display a blinking remaining-time message three times in the last three minutes, each for 5 seconds, and will display a static warning message in the last ten second.

● Fixed a bug unit will not save the change of OFF TIMER, PC-USB CLASS and POWER MODE if user change their value without pressing ENTER to confirm the change.

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| <ul style="list-style-type: none"><li>● Fixed bug when there are more than one units supported by 15 Series app in the same network, 15 Series app would fail to discover these units at its second launch.</li></ul> |
| <ul style="list-style-type: none"><li>● Fixed a bug unit locks itself up when online upgrade was interrupted.(e.g., Turn off the unit during online upgrade).</li></ul>   |
| <ul style="list-style-type: none"><li>● Fixed a bug unit would switch itself on when polled by any control devices via RS232.</li></ul>   |

*For more information or questions please contact your customer service representative.*

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# Technical Information

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DATE: January 18, 2018

MODEL: RA-1592

## Software Release Notes

*The following document contains details of the software updates for the RA-1592. This model utilizes two separate software modules (Main, PC-USB) and the release notes for each are listed below.*

### Key:

New Feature

Feature Change

Bug Fix – Critical

Bug Fix – Minor

## Main Software

### V1.43 to V1.48

January 18, 2018

- **Feature Change:** Signal Sense function is active even if the Signal Sense input was not the last listening source before entering Standby, to allow the unit to power on when a signal is detected on the Signal Sense input.
- **Bug Fix (Minor):** Fixed a 12V Trigger status error, to avoid 12V output signal remaining active after unit goes into standby while in QUICK power mode.
- **Bug Fix (Minor):** Changed to turn - off Bluetooth module when BT source input is not selected.

### V1.39 to V1.43

October 20, 2016

- **New Feature:** Added a new menu option to adjust the brightness of the power button LED. Settings are DIM, MID, and BRIGHT.
- **Feature Change:** Improved the volume ramping speed and overall responsiveness of the volume setting both when using the front panel knob and via remote.