



## General

---

These release notes address the notable changes and information about the ControlSpace Designer software release, version 5.9.1. This information is current as of April 10, 2021.

For additional information regarding the ControlSpace Designer software see:  
[https://pro.bose.com/en\\_us/products/software/signal\\_processing/controlspace\\_designer.html#v=controlspace\\_designer\\_variant](https://pro.bose.com/en_us/products/software/signal_processing/controlspace_designer.html#v=controlspace_designer_variant)

Questions and feedback related to the use and application of ControlSpace systems can be found at the Bose Professional Pro Audio community forum: <https://community.bose.com/t5/Professional-Installed/bd-p/proaudio>

## Features / Improvements

---

This release includes the following new and improved functionality:

### Bose Loudspeaker Presets

1. Added support for new DesignMax models, DM3P, DM5P, DM6PE and DM10P-SUB. Loudspeaker EQs, Project View icons and PM loudspeaker EQ now include these items.
2. Added support for new AMM models, AMM108, AMM112 and AMS115 subwoofer. Loudspeaker EQs, Project View icons, and PM loudspeaker EQ now include these items.

## Fixes

---

This release does not include any fixes.

## ControlSpace Remote

---

This release is compatible with ControlSpace Remote version 2.10.

## 3<sup>rd</sup> Party Control

---

This release does not include any updates and improvements to 3<sup>rd</sup> party control of ControlSpace systems.

## Firmware Versions

---

This release of ControlSpace Designer software does not require a firmware update for specific devices to enable the functionality included in this release.



## Known Issues, Defects and Limitations

---

The following are the known issues and defects with this release. Information included here can be useful when troubleshooting issues with software or hardware operation:

### General Issues

1. CSD can encounter various issues if a Commercial Sound Processor (CSP) or PowerSpace+ is plugged into the same network. Disconnecting the device resolves the issues. (CSUPDATES-5509)
2. If a USB Input Module is not wired to an Output Module, that Module will not show Metering data. (CSUPDATES-6112)

### CSD Logic Blocks

1. Assigning a Logic Action from an ESP-00 to a Trigger on an EX-1280 will result in an error. (CSUPDATES-6113)
2. The states of Logic Connectors within the Logic Wiring View may sometimes show the incorrect state. This does not affect the functionality.
3. If you connect the logic out of a USB to a Parameter Set Recall block, when you go online, the connection disappears. (CSUPDATES-6108)
4. PSet is not recalled via PSetRecall block if the PSet selection within the PSetRecall block is changed after the PSetRecall block has been wired and when wired from the PSetRecall block to another block. (CSUPDATES-6109)
5. The logic out of the meter block never changes color although it triggers correctly. (CSUPDATES-6110)

### Under Table Boxes

1. The EX-8ML may boot up with a Link Local address upon first use, rather than DHCP. Rebooting the device will then revert the address to DHCP. (CSFLAM-261)

### Telephone Call Functionality

1. PSTN and VoIP Ring and Voice Levels are not being properly set. There is no difference in audible level between 0 dB and +10 dB. (CSFLAM-202)

### ControlSpace Remote

1. On an Avaya system, it is not possible to end a VoIP call with CSR when the Far End is in a "Hold" state. (CSUPDATES-4352)

### Other Issues

1. When programming Selectors, Gains, Analog Inputs/Outputs for GPI digital, they may not function when using EX-1280C with Legacy devices. (CSUPDATES-6116)
2. PowerMatch will not alert the user to a Digital Audio loss (Dante, AmpLink, ESPLink, CobraNet or other Digital Audio Sources). (PROSUPPORT-399)



## Minimum System Requirements

---

The following are the minimum system requirements for running ControlSpace Designer software:

- Microsoft Windows 10 (32-bit or 64-bit)
- 1 GHz processor (or better)
- 512 MB of available RAM (1 GB recommended)
- 512 MB of available disk space
- Minimum resolution of 1366x768 WXGA
- 1 available USB port
- 1 available Ethernet port (100 MB minimum, 1 GB recommended)
- ControlSpace Designer requires Microsoft® .NET Frameworks 4.5 to be installed. If required, this will be installed automatically as part of the ControlSpace Designer installation.
- ControlSpace Designer also requires the Microsoft® Visual C++ 2019 runtime library. If required, this will be installed automatically as part of the ControlSpace Designer installation.

**Note:** Microsoft Windows XP, 8, and 8.1 are no longer officially supported.