

Previous DM5 Firmware version **information**

V2.00

New features in V2.00

- Added audio input functionality via Bluetooth connection.
- Added 12 channel Dugan Automixer. The number of Dugan channels can be increased to 60 channels for DM5 and 48 channels for DM5C by installing the Dugan Automixer License (DEK-DUGAN).
- Added two new operation modes –
 1. Dynamic Mode for User Defined Knobs. When enabled, User Defined Knobs can be used to control the current highlighted module of the Selected Channel. This mode can be enabled using the User Defined Knobs Bank select button or by using a User Defined Key.
 2. Selected Channel View Mode. When enabled, commonly used Selected Channel parameters are directly accessible via the screen parameter control area.

Alternatively, Module Mode can be selected, which provides the legacy behavior as used in DM V1.xx firmware. These modes can be set in User Preferences or by User Defined Keys.
- Added Comp Assist, when active on a channel suggested compressor parameter settings will be applied based on incoming source levels.
- The following Yamaha devices have been added to the list of DANTE SUPPORTED DEVICES - DME5 and DME3.

- The following 3rd Party devices have been added to the list of DANTE SUPPORTED DEVICES - NEXO DME10, Stagetec NEXUS (XDIP, NEXUS Compact), DirectOut DANTE.IO and DANTE.IO DNA (Dual Network Audio modules) and Audio-Technica ATW-DR3240DAN.
- Added “TAKE FROM CHANNEL/PORT” option to selected input channel patch view. When CHANNEL is enabled, changing the input patch that channels’ current HA settings will be applied to the new port. When PORT is enabled, changing the patch will apply the current HA setting of the new port to that channel. This setting also applies when making a Sequential Patch.
- When copying an output channel using the CH COPY option in the CH JOB menu, Channel Parameters and Incoming Sends (i.e. from Input Channel to Mix, or from Mix to Matrix) can now be selected for copy.
- Added “Channel Move” to the Channel Job menu.
- Dante Port IDs and Port Labels are now displayed in Patch views.
- The following parameters can now be controlled by OSC.
 - Input Channel Digital gain
 - OSC address
 - MIXER: Current/InCh/DigitalGain
 - Input Channel Phase
 - OSC address
 - MIXER: Current/InCh/Phase
- Now supports automatic optimal Dante configuration via LLDP. When connected to Yamaha network devices that support the “Dante Optimal Configuration” feature, the devices

communicate with each other via LLDP and the optimal settings for Dante are automatically applied.

Improvements in V2.00

- For “Set by SEL.” operations, channels can now be selected using Glass Keys.
- Improved screen response and transition speed.
- Graphical User Interfaces for all FX RACK multi-effect processors have been redesigned.
- Fader Assist has been redesigned and improved for more consistent performance.
- Improved the accuracy of Naming Assist input source predictions.
- Added a Screen Protection feature. With this setting enabled, if no console operation is performed for 4 hours, the brightness of screen displays and panel LEDs will auto-decrease, after a further 4 hours (for a total of 8 hours), the screen will turn black. Brightness will return to normal once any operation is performed. This feature is enabled by default. This setting can be changed from the MAINTENANCE menu as needed.
- Dante settings can now be controlled when operating on the Dante Secondary network connection.
- Improved the stability of I/O device mounting control and remote HA control in Dante Domain Manager (DDM) environments where the DM5 console is on a different subnet from the DDM server.

Fixed bugs in V2.00

- Solved a problem where, if a scene was recalled during synchronization or resynchronization with DM StageMix, the console would sometimes stop responding to certain operations.
- Solved a problem where Dante patches between DM5 and mounted Dante devices may be unintentionally offset.

- Solved a rare problem in which a “Power loss to PSU detected” error would appear on the Bay screen and the screen would stop responding.
- Solved a problem where the SEL CH was not updated when selecting a FADER BANK using User-Defined Keys.
- Solved a problem where incorrect RF device information for Shure ULXD units was sometimes displayed on the DANTE IO DEVICE screen.

Known Issues

- After changing the Time Zone, Date, and Time settings in the Date/Time screen of the Setup menu, Dante device discovery, mounting, parameter synchronization, or Dante patch modification of externally connected Dante devices may not function correctly. If this symptom occurs, please reboot the DM5 unit. This problem will be fixed in a future firmware update.
- If the Dante Primary port and the PC network port are connected to the same network switch, communication may become unstable even if the subnets of the FOR MIXER CONTROL IP Address and FOR DEVICE CONTROL IP address are different. To solve this, Dante Primary and Mixer Control data should run on separate networks, either by being physically separated or by using 2 VLANs.
- If both the Redundant button and the Split button of a PY64-MD card are turned ON when there is no audio signal input present to MADI IN 1/2 terminal, a warning "PY Card Error, Internal Connection" will appear on the DM5 screen. This issue does not affect operation.

Notices for usage

- After executing "Initialize All" on MAINTENANCE screen, the Dante module will be reset to DAISY CHAIN mode. If Dante is used with a redundant connection, unplug the Dante

network cables before initializing, reconfigure the Dante settings and then re-attach the network cables.

Notices in version updating

- Reports have been received that the firmware update process may fail to begin when using certain models of USB memory stick. In such cases, please switch to a different USB memory stick and try updating again.
- Firmware update cannot be executed correctly if the following error message - “Startup Failed”, is displayed on DM5 or DM5 Compact. Please disconnect the network cable from the Dante SECONDARY port of DM5 or DM5 Compact then reboot the mixer. Check that the startup error message is cleared upon reboot, then proceed with the firmware update. After the update is complete, return the Dante Secondary connection to its original state.
- The maintenance screen may appear when the DM5/DM5 Compact is restarted after Initialize All Memory is executed. In this case, restart the power supply of the DM5/DM5 Compact.

NOTICES

- When setting up the latency in Dante Controller, and there is a discrepancy in latency between the transmit device and the receive device, the largest (slowest) latency setting of the two devices will be applied.