Livemix Pro is an industry leading 64 channel personal monitor system. This quick Start Guide is intended to help you get up and running quickly. It is not a replacement for the full manual.

CONNECTING TO POWER
Use the included power supply to power the Livemix Pro 16/32.

CONNECT LIVEMIX TO A DANTE NETWORK
Using a CAT-5e or CAT-6 cable, connect the PRIMARY Dante port on the back of the Livemix Pro 16/32 to a device or switch/router that is connected to the Dante network.

| DATA LED	LED MEANING
GREEN	Normal Status
YELLOW	Dante Clock Issue or Dante Channels Muted
RED	Connection Error

ROUTE AUDIO WITH DANTE CONTROLLER
Once connected to the Dante network, audio can be routed to the Livemix Pro 16/32 with Dante Controller (DOWNLOAD HERE) .

Using Dante Controller
1. Set the sample rate of Livemix Pro to match the sample rates used by other devices on the Dante network. After a sample rate change, the Livemix Pro 16/32 will reboot.
2. Use Dante Controller to connect Livemix Pro channels in the receivers section to transmitting channels.
3. Connected Livemix Pro personal mixers will publish the stereo outputs to the Dante network. These channels will show in the in transmit section. Port 1A will transmit channels 1 (left) and 2 (right). Port 1B will appear on transmit channels 3 (left) and 4 (right) and so on.

CONSIDERATIONS: Stereo channels need to start on an odd number in order to link them in the Livemix Pro system. When routing channels from the Dante Network to the Livemix system, ensure that stereo pairs start on an odd channel.
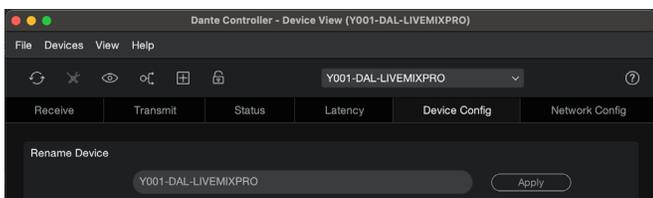
NOTE FOR YAMAHA USERS: For users of the Yamaha DM or Rivage series of mixers, audio can be routed to Livemix Pro directly on the mixer with the Device Mount function. Using Dante Controller, change the name of the Livemix Pro-16/32 from the factory set name to **Y001**-DAL-LIVEMIXPRO so it can be identified by the mixer.

If adding multiple Livemix Pro 16/32 units, each should have a subsequent prefix. For example, the second PRO-16/32 should be named Y002-DAL-LIVEMIXPRO.

CONNECTING PERSONAL MIXERS
Using shielded CAT5e or CAT6 (or shielded Ethercon) cable, connect each Livemix Pro personal mixer to a front panel port on the Livemix Pro-16/32. A direct connection between the personal mixers and PRO-16/32 is required. The system will not function with a switch or hub and it may damage the personal mixers.

NOTE: Shielded CAT-5e or CAT-6 cabling is required. Using unshielded cable could damage connected devices.

Each port has two mixes, MIX A and MIX B. When connected to a PRO DUO, both MIX A and MIX B are in the same unit. With a PRO SOLO or PRO SOLO MD, two units can be daisy chained. The first connected unit will be MIX A (blue) and the second will be the MIX B (red).

CONFIGURE LIVEMIX PRO
Use a connected Personal Mixer to configure Livemix Pro. All the configuration settings are in the MIX TOOLS > SETTINGS (GEAR) Menu.

See the IMPORT section below for links to a web based tool to generate a CSV file with the Channel Setup information.

1. **SET MAX CHANNELS**
   Livemix Pro allows you to set the maximum number of channels, effectively making Livemix Pro a 16, 32, 48, or 64 channel mixer. This will "hide" and "mute" channels beyond what is selected.

   Using a Livemix Pro personal mixer, set the MAX CHANNELS in MIX TOOLS > SETTINGS > CHANNEL SETUP > MAX CHANNELS

2. **NAME THE CHANNELS**
   Each channel can have a unique name. We recommend using the instrument or performer name for the channel names so they are easy to remember.
   - Enter the channel names in Mix Tools > Settings > Channel Setup > Channel Naming
   - Use the Copy and Paste buttons to copy the entire naming field to duplicate Stereo Channel
   - Use the ADJUST knob to quickly scroll through channel numbers

3. **APPLY EFFECT PRESETS**
   Livemix Channel Presets are designed to help clean up mixes without being aggressive.
   - Select Channel Presets in MIX TOOLS > SETTINGS > CHANNEL SETUP > CHANNEL EFFECTS
   - Use the ADJUST knob to quickly scroll through channel numbers.

4. **LINK STEREO CHANNELS**
   Individual channels can be stereo linked so that the volume of a selected channel affects both left and right channels. When linked, PAN is still individual so you have full control over the stereo field.
   - Link stereo channels in MIX TOOLS > SETTINGS > CHANNEL SETUP > STEREO MONO SETUP
   - Select adjacent channels (pairs will always start with the ODD number) to connect them in a Stereo configuration.
   - Press Commit.

5. **SETUP GROUPS AND PUSH VIA MIRRORMIX**

Group Mix View is the preferred mix view for large channel count mixes, generally over 16 channels. Some installations may have common groups and others may be individualized. We recommend setting up starter group names for each install or for users who may need assistance.

1. Enter Mix tools > Group Setup to setup groups
2. Press GROUP NAME
3. Enter the group name and proceed to the next group.

Use Global MirrorMix™ to push groups to the appropriate Livemix Pro personal mixers
1. Go to MIX TOOLS > MIRRORMIX
2. Press GLOBAL MIRRORMIX
3. Select all the Livemix Personal Mixers to send groups to
4. Press SHARE GROUPS
5. You can also send a starter mix with Share Volume Pan or Share Saved Mix.

SAVE GLOBAL CONFIGURATION

A Global Configuration contains Channel Names, Stereo Configuration, Channel Effects, and other Global settings.

1. Save a Global Configuration in MIX TOOLS > SETTINGS > GLOBAL LOAD/SAVE
2. Select one of the 32 save slots to save the template in and Press SAVE SELECTED
3. Enter the Configuration Name
4. Press Save

You can also save up to 32 slots to a FAT32 formatted USB Flash Drive when connected to the front panel. To use a USB Flash Drive to save Global Configurations, press the SWITCH TO USB button in the LOAD/SAVE CONFIG screen.

IMPORTING CHANNEL NAMES

Livemix Pro offers two options for importing channel names. With the Dante Import option, channel names that are defined in Dante Controller can be brought over to Livemix Pro. With the CSV import, channel names, stereo/mono status, and effect presets can be imported with a CSV file.

CSV IMPORT

Use the Web Tool here or scan the QR code to create a CSV file of channel names, stereo configuration,and effect presets that can be loaded to Livemix Pro via USB.

1. Place the downloaded CSV file in the root directory on a FAT32 formatted USB Flash Drive and insert it into the Livemix Pro personal mixer.
2. Navigate to MIX TOOLS > SETTINGS > CHANNEL SETUP > CSV/DANTE IMPORT and select IMPORT FROM USB.
3. Multiple CSV files can reside on the USB flash drive so you can load multiple configurations and save them to Global Configuration slots.
4. Select the import file to import from the numbered cells and press IMPORT SELECTED.

IMPORT FROM DANTE

Livemix Pro can import Dante channel labels to be used as channel names.
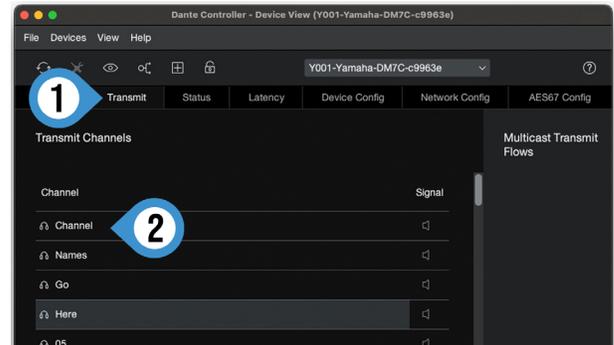
1. In the Dante Controller DEVICE VIEW, navigate to the TRANSMIT tab for the devices that you will connect to Livemix Pro.
2. Name each channel in the Transmit Channels section.
3. In Dante Controller, route the desired channels to the Livemix Pro 16/32.
4. In Livemix Pro, navigate to MIX TOOLS > SETTINGS (GEAR) > CHANNEL SETUP > CSV/DANTE IMPORT. Press the IMPORT FROM DANTE button.
5. You will see all the available names in the respective channel cells. Confirm you wish to Import the Channel names from Dante by pressing IMPORT NAMES.

NOTE: If the subscribed channels are not labeled in Dante Controller they will not be imported.

CONNECTING DA-8 ANALOG OUTPUT UNIT (OPTIONAL)

The Livemix Pro DA-8 provides 8 stereo analog outputs for Livemix Pro personal mixes. Assigning mixes to outputs is easy with the SoftRoute™ feature on Livemix Pro DUO or SOLO units.

1. Connect a shielded CAT5e or CAT6 cable from the port labeled FIRST DA-8 port on the back of a Livemix PRO-16 or Livemix PRO-32 to the DA8 INPUT port on the back of a Livemix Pro DA-8 unit.
2. If connecting a second DA-8, use the port labeled SECOND DA-8 to connect the second Livemix Pro DA-8 unit.
3. A direct connection between the DA-8 and PRO-16/PRO-32 is required. The system will not function with a switch or hub. Connecting to a switch or hub may cause damage to the device.
4. Use SOFTROUTE™ on a connected personal mixer to assign mixes to the DA-8 Analog Outputs. See manual for information on routing personal mixers to the

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Questions? Reach out to us at sales@digitalaudio.com or vist digitalaudio.com.