DHD.audio
Support

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Operation Mode

Select the `Operation Mode` tab to adjust general settings for the currently selected virtual mixer.
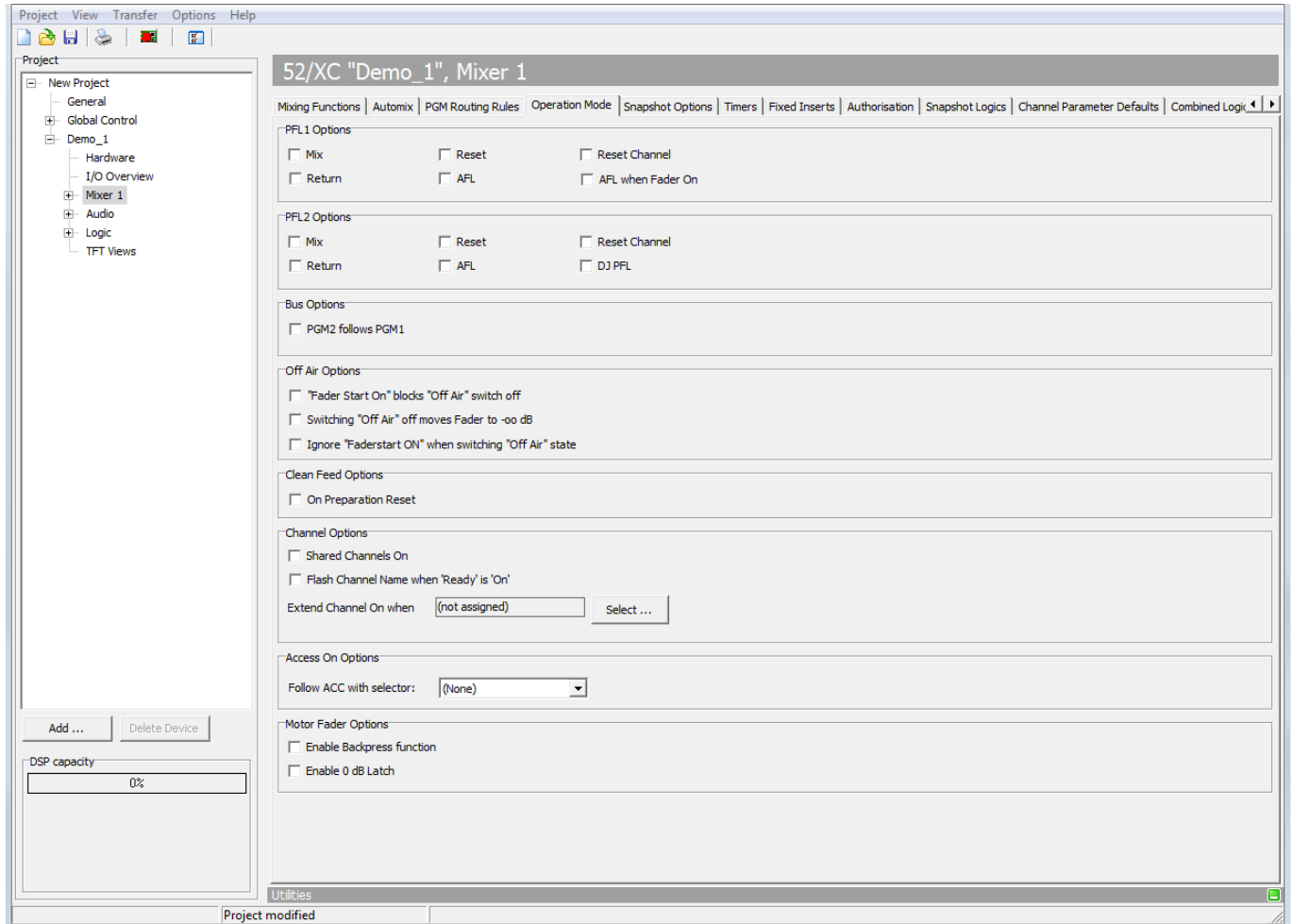
Operation Mode Page

PFL1 Options

option	description
Mix	• Enables, that several channels can be simultaneously routed on PFL1. If it is not checked, activating PFL on one channel will deactivate an active PFL on another channel.
Reset	• If the fader of any channel in PFL mode gets opened (it does not matter if the opened channel belongs to PFL bus 1 or 2), all currently active PFL1 routings are reset.
Reset Channel	• If a channel is routed on PFL1 and you open its fader, the PFL1 routing of that channel is reset.
Return	• If a channel is routed on PFL1 and you open its fader, the PFL1 routing of that channel is reset. If you close the fader, the PFL routing is reactivated.
AFL	• Enable the AFL monitoring mode for PFL2.
AFL when Fader On	• Toggles automatically the monitoring mode from PFL to AFL, if the fader of a channel is opened (Faderstart ON).

PFL2 Options

option	description
Mix	• Enables, that several channels can be simultaneously routed on PFL1. If it is not checked, activating PFL on one channel will deactivate an active PFL on another channel.
Reset	• If the fader of any channel in PFL mode gets opened (it does not matter if the opened channel belongs to PFL bus 1 or 2), all currently active PFL1 routings are reset.
Reset Channel	• If a channel is routed on PFL1 and you open its fader, the PFL1 routing of that channel is reset.
Return	• If a channel is routed on PFL1 and you open its fader, the PFL1 routing of that channel is reset. If you close the fader, the PFL routing is reactivated.
AFL	• Enable the AFL monitoring mode for PFL2.
DJ PFL	• Allows predefined fader position via PFL2 for next Channel Start (alternating to 0) • **Requires defined PFL2-Bus** • **Resets predefined fader position after Fader Start**

BUS Options

option	description
PGM2 follows PGM1	• The routings to program bus 2 follow automatically the routings to program bus 1. This does not work vice versa. • **Example:** You route a channel to program bus 1. This channel is automatically routed to program bus 2. If you disable the routing to program bus 2, the routing to program bus 1 remains.

OFF AIR Options

option	description
"Fader Start On" blocks "Off Air" switch off	• Channels can only be routed from Off Air to On Air mode if the faders are closed.
Switching "OffAir" off moves Fader to -∞ dB	• If "OffAir" is activated on the channel, the Fader moves to -∞ dB
Ignore "Fader Start ON" when switching "Off Air" state	• Ignores "OnAir"-protection of all channels and activates off air if pressed.

Clean Feed Options

option	description
On Preparation Reset	• If the channel is in preparation mode, the preparation mode is automatically disabled when you open the fader. Selecting the check box prevents the channel from switching back to preparation mode after closing the fader.

Channel Options

option	description
Shared Channels On	• Allows the assignment of a fader channel to multiple physical faders at the console within the same `Virtual Mixer`. Accessible via Button List with function `input select` directly at the console. **Note** Minimum Firmware version is 8.2.3 / Toolbox8 version 8.2.2 . **Note** Requires License 52-8588 Shared Channels, must be enabled at <device> page, Options tab. **Note** The use of Shared Channels requires motorized faders. **Note** There is a hierarchy when controlling the same fader channel from different physical faders: The first fader which is touched is in control of the fader value, all other touched and moved faders will be ignored. When the first fader will be released, the second touched fader is in control. **Important** All configuration on the surface and TFT regarding channels that may be shared has to be done **channel based**, not fader based. **Important** Any external control (via the DHD External Control Protocol) like playout systems, need to operate on **channel based** commands.
Flash Channel Name when 'Ready' is 'On'	• When the `Ready Signalisation` Logic assigned to a fader channel becomes true, all appearances of the channel name (OLED Displays, Label Elements on TFT) will start flashing slowly. • Useful for e.g., playout systems or phone channels.
Extend Channel On when	• With this function a logic can be used to switch between Channel Start ON/OFF or Channel ON/OFF functionality. This function corresponds with the key functions `Channel ON (Ext)`, `Channel OFF (Ext)` and `Channel ON/OFF (Ext)`. • Click `Select`, the `Logic` window opens. Select a logic from the list and click `Assign` to assign a logic source that switches between the `Channel ON/OFF` functionality and `Channel Start ON/OFF`. See Key Functions - Channel Functions for more information about the different Channel ON/OFF functions

Access On Options

option	description
Follow ACC with selector	• In this list, all available selectors are shown. • Chose a selector in this list, to which the PFL signal is routed when the `Access` key is pressed in a fader channel.

Motor Fader Options

option	description
Enable Backpress function	• This option activates a new key function on motor faders. Backpress key function can be configured on Console page by selecting a fader knob with a click. **Important** Requires console with motor faders. Works with 52/MX surfaces with internal 52-4060 controllers. **Note** Minimum Firmware version is 8.2.3 / Toolbox8 version 8.2.2
Enable 0 dB Latch	• This option enables latch function on 0dB for motorfader consoles. User will feel a little latch when reaching 0 dB. **Important** Requires console with motor faders. Works with 52/MX surfaces with internal 52-4060 controllers. **Important** Does not work with inverted fader scale. **Note** Minimum Firmware version is 8.2.3 / Toolbox8 version 8.2.2

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