

OPACITY

OPACITY BASIC MANUAL



Main

Select Session

Layer FX

Select & tweak each individual channel's effects chain featuring Space, Delay, Chorus, Stutter, Crush, Drive, Pan, Filter, Cabinet and Rotator

Select & tweak each individual channel's effects from keyboard
C0: Enable Layer 1 Effects
C0#: Enable Layer 2 Effects
D0: Enable Layer 3 Effects
D0#: Enable Layer 4 Effects

Layer FX

1-4 Groups

Cabinet and Rotator Tab

Global Effects

The screenshot displays the Opacity software interface. At the top, it shows session information: "Opacity", "Output: st.1", "MIDI Ch: [A] 1", "Session 01.", "138bpm [Down]", "Purge", "Tune 0.00", and "Memory 161.25 MB". Below this is a "Session Overview" section with four tabs: "S01 Chords", "S01 Phrases", "S01 Sequences", and "S01 Swells". Each tab contains a waveform and a control panel with "HOLD", "Q", and "VELOCITY" parameters. The main area is divided into two sections. The top section is the "Cabinet and Rotator Tab", featuring a "CABINET" icon and four columns of controls: "SPACE" (IR, SIZE, DRY, WET), "DELAY" (TIME, FEED, PAN, WET), "CHORUS" (DEPTH, SPEED, PHASE, WET), and "STUTTER" (GATE, RATE, Amount). The bottom section is the "Global Effects" area, with controls for "CRUSH", "GLITCH", "NOISE", "DRIVE" (0.0%), "PAN", "FILTER" (LP, HP, BP), "CUT", and "RES". At the bottom of the interface is a piano keyboard with colored keys. On the left side, there are four FX layer indicators (1, 2, 3, 4) with corresponding knobs. On the right side, there are two global effect knobs. Red lines connect these UI elements to the surrounding text labels.

Effects Tab

The screenshot shows a digital audio workstation interface for the 'Effects Tab'. The interface is dark-themed with various effect modules and their parameters. Red callout boxes with lines pointing to specific controls provide descriptions for each effect:

- Colvolution Reverb:** Enable/Disable effect, Select from 50 ir-samples, Tweak Size, Dry and Wet parameters.
- Lo-Fi:** Enable/Disable effect, Tweak Glitch and Noise parameters.
- Delay:** Enable/Disable effect, Change Time, Feedback, Pan and Wet parameters.
- Chorus:** Enable/Disable effect, Change Depth, Speed, Phase and Wet parameters.
- Drive:** Enable/Disable effect, Apply Distortion.
- Pan:** Panning Control.
- Stutter:** Enable/Disable Stutter, Change Gate, Rate, Amount.
- Filter:** Select Filter Type: Low Pass, High Pass, Band Pass, Apply CutOff and Resonance.

The interface includes the following controls and sections:

- Colvolution Reverb:** SPACE (dropdown), IR (Lexicon), SIZE (slider), DRY (slider), WET (slider).
- Lo-Fi:** CRUSH (dropdown), GLITCH (slider), NOISE (slider).
- Delay:** DELAY (dropdown), TIME (slider), FEED. (slider), PAN (slider), WET (slider).
- Drive:** DRIVE (dropdown), 0.0% (slider).
- Chorus:** CHORUS (dropdown), DEPTH (slider), SPEED (slider), PHASE (slider), WET (slider), PAN (slider).
- Stutter:** STUTTER (dropdown), GATE (slider), RATE (slider), Amount (slider).
- Filter:** FILTER (dropdown with LP, HP, BP options), CUT (slider), RES (slider).

The 'opacity' logo is visible at the bottom center of the interface.

Sessions Tab

* Turn On / Off all the effects for each Layer

+/- 12 semitones

**Bypass
Effects**

Transpose

**Select
Group**

**Sample
Start**

* Change sample starting point

Hold Notes

Quantize to the next 1/4

Sets Velocity to 100

Layer Attack

Layer Release

Layer Volume



Cabinet - Rotator Tab

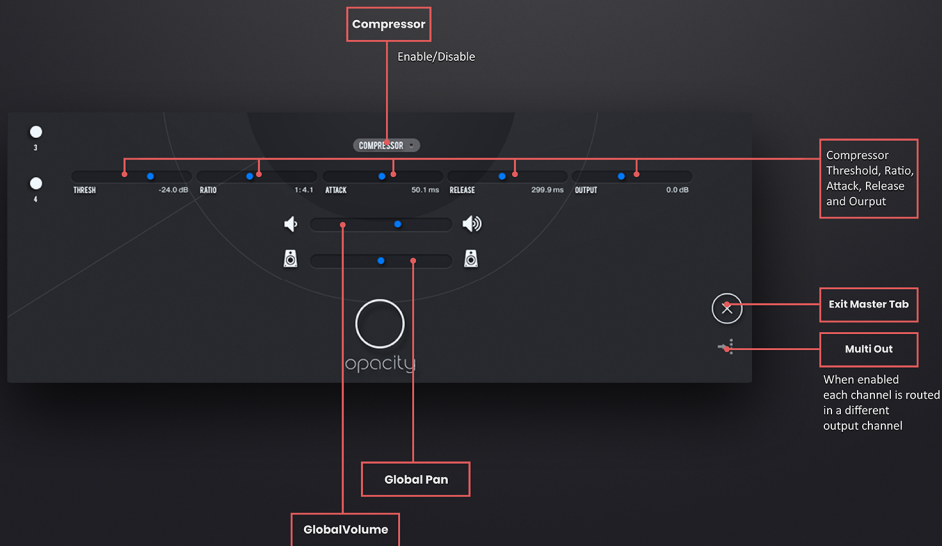
The screenshot shows the 'Cabinet - Rotator Tab' interface. At the top, it displays 'Session 01.' and '136bpm | Dmin'. The main interface features several controls:

- Cabinet Size:** A slider set to 75.0%.
- Cabinet:** A dropdown menu currently showing '2 X 12 TWEED GREEN'. A callout indicates 'Enable/Disable effect'.
- Cabinet Air:** A slider set to 30.0%.
- Rotator:** A dropdown menu set to 'ROTATOR'. A callout indicates 'Enable/Disable effect'.
- Rotator Type:** Two buttons labeled 'SLOW' and 'FAST'. A callout indicates 'Select between Slow & Fast Rotator Types'.
- Balance, Distance, and Wet:** Three sliders. Balance is at 50.0%, Distance is at 30.0%, and Wet is at -31.3 dB. A callout indicates 'Apply Rotator Balance, Distance and Strength'.
- Exit Tab:** A button with a red 'X' icon. A callout indicates 'Exit Tab'.

On the left side, there are two FX slots labeled '1' and '2'. Slot 1 is active, indicated by a blue dot.

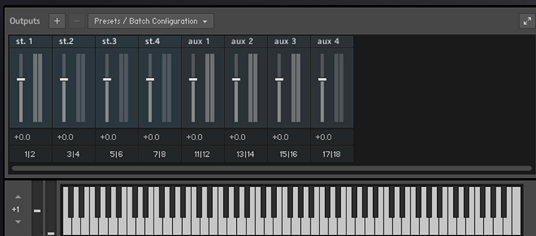
On the right side, a callout box labeled 'Cabinet Type' contains the text: 'Select Cabinet Type. Navigate through the Cabinet Types by using the Up / Down Arrows'.

Master Tab



Multiple Output Channels

1. Open an empty instance of Kontakt through your DAW
2. Through Kontakt's Workspace Management open the Outputs Tab
3. Click on the '+' to create 3 stereo channels as shown below:



4. Open Opacity through your Library tab and click on the Multi - Out button

5. Create 4 Audio Channels in your DAW and set their inputs to the channel where Opacity has been loaded.
Below is an example through Ableton Live but the process is the same for all DAWs:



6. Each Layer is rooted on a different Channel. Enjoy!

