



BB N105 V2 USER GUIDE



Thank you for downloading the BB N105 V2 from KIT Plugins.
This guide gives you a basic overview of the plugin and
uninstall process. If you have any questions or concerns,
please visit www.kitplugins.com and hit the support tab. Be
sure to join our newsletter and connect with us on social for
new releases and product updates!

— Matthew Kleinman, CEO



Blackbird's Studio A console is literally a monument of music legend.

After John McBride acquired the console in 2001, it underwent a breakthrough restoration process to bring it to its original heavyweight glory. The console then received a series of cutting-edge modifications from some of the most brilliant minds in the audio industry, making it not only extremely unique, but also arguably the best model of its namesake ever to exist!

We carefully examined the console's distinct makeup, from factory schematics to the workflows of top producers and engineers to fully understand what makes it so unique. Our engineers painstakingly sampled every last remarkable sonic aspect — saturation, equalization, noise, distortion, depth, width, and musicality.

Our mission was to create a plugin that truly embodied the sound of recording in Blackbird's legendary Studio A. Utilizing John's personal favorite A/D converters, we truly believe we captured the sound of this one-of-a-kind Neve 8078 in all its glory!





CONTROLS (PT. 1)

Menu

Factory and user preset menu. Store your own user presets here or use one of our stock presets.

Save

Save your own custom presets here.

Help

Opens the user manual.

Auto-gain

Attenuates output level (approximately) to compensate for added input gain from mic pre and saturation.

Continuous

Allows you to boost or cut mic pre gain variably rather than stepped.

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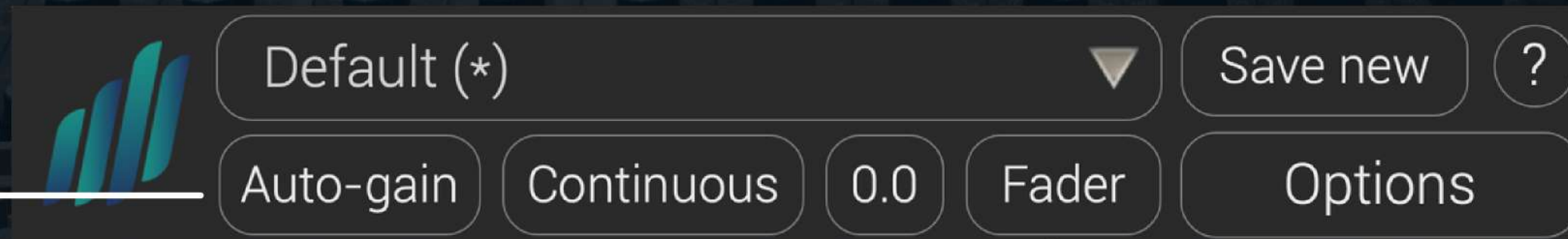
When selected, as you hover over control pots, a tooltip will show the exact amount of added or subtracted gain to nearest tenth of a dB.

Fader

Allows you to choose fader color between black, silver, red, blue, and teal.

Options

Opens oversampling menu and global link parameters.





CONTROLS (PT. 2)

Preamp Sensitivity

From -70 dB to -15 dB in 5 dB steps.
Turn it up to add compression and harmonic content to your signal.

Preamp Mode

Choose between line or mic impedance.
Change the preamp behavior just like on the original console. (Preamp sensitivity is inactive in line mode.)

Preamp Saturation

Leave on to add beefy analog saturation, or turn off to clean up your sound.

Hi-Mid Hi-Q

Press the hi-q button to narrow the band.
Light is red when hi-q is engaged.

Hi-Mid Frequency

Select between 1.5 kHz, 1.8 kHz, 2.2 kHz, 2.7 kHz, 3.3 kHz, 3.9 kHz, 4.7 kHz, 5.6 kHz, 6.8 kHz, 8.2 kHz, or set to "off" to make this band inactive.



High Frequency

Select between 15 kHz, 10 kHz, 6.8 kHz, 4.7 kHz, 3.3 kHz, or set to "off" to make this band inactive.

High Gain

Amount of gain applied to high band.
Adjustable from -15 dB to +15 dB of gain.

High Mode

Press the peak button to alternate between peak filter and high shelf.
Light is red when peak is engaged.

Hi-Mid Gain

Amount of gain applied to hi-mid band. Adjustable from -15 dB to +15 dB of gain.



CONTROLS (PT. 3)

Low Mode
Press the peak button to alternate between peak filter and low shelf. Light is red when peak is engaged.

Low Frequency
Select between 33 Hz, 56 Hz, 100 Hz, 180 Hz, 330 Hz, or set to "off" to make this band inactive.

Low Gain
Amount of gain applied to low band. Adjustable from -15 dB to +15 dB of gain.

Phase
Press the phase button to reverse the phase. When the LED indicator is on, the phase is reversed.

EQ
Bypass the EQ by pressing the EQ button. When the LED indicator is on, the EQ is active.

Lo-Mid Frequency
Select between 220 Hz, 270 Hz, 330 Hz, 390 Hz, 470 Hz, 560 Hz, 680 Hz, 820 Hz, 1000 Hz, 1200 Hz, or set to "off" to make this band inactive.

Lo-Mid Gain
Amount of gain applied to lo-mid band. Adjustable from -15 dB to +15 dB of gain.

Lo-Mid Hi-Q
Press the hi-q button to narrow the effected band. Light is red when hi-q is engaged.

LPF Frequency
Select between 18 kHz, 12 kHz, 8.2 kHz, 5.6 kHz, 3.9 kHz, or set to "off" to make this band inactive.

HPF Frequency
Select between 27 Hz, 47 Hz, 82 Hz, 150 Hz, 270 Hz, or set to "off" to make this band inactive.



CONTROLS (PT. 4)

Output Gain

Adjustable from -40 dB to 20 dB.

Analog ON/OFF

Enables the analog noise generator modeled after the analog console.

Hum Level

Sets the level of analog noise applied to the signal.



Automation Note

Using automation for Pre-Amp Sensitivity with the Auto-gain feature enabled will introduce volume anomalies for the Fader Output Level (the dB value) of the automated plugin after playback is stopped and as your playhead returns to its timeline position.

This is due to the way gain is compensated for in the plugin. We advise users to disable Auto-gain if they wish to automate the Pre-Amp Sensitivity, and they may then automate the fader level as needed.



MINIMUM SYSTEM REQUIREMENTS

- Free iLok License Manager and iLok account required
- No iLok USB dongle required
- iLok machine activation not supported (cloud and dongle only)
- iLok 2 or 3 dongles are supported (not iLok 1)
- macOS 10.14 or later
- Apple M-Series (ARM-based) support for AAX, AU, and VST3 formats
- Windows 7 - 11 (64-bit only)
- Intel i3 or later
- AMD Quad-Core (Windows)
- 4 GB RAM and 4 GB free disk space
- 64-bit operating system required



DISTRIBUTION FORMATS

- VST3 (Steinberg Virtual Studio Technology 3)
- AU (macOS Audio Unit)
- AAX (Avid Audio Extension)
- Compatible with all major DAWs (Digital Audio Workstations) that support the formats mentioned above
- Supports mono and stereo signals



UNINSTALL INSTRUCTIONS

To uninstall BB N105 V2, manually delete the following files: (depending on which ones you selected during the install process)



Mac OS:

.../Library/Audio/Plug-Ins/Components/KIT BB N105.component

.../Library/Audio/Plug-Ins/VST3/KIT BB N105

.../Library/Application Support/Avid/Audio/Plug-Ins/KIT BB N105

Users/<your username>/Library/Application Support/KIT Plugins



Windows:

C:\Program Files\Common Files\VST3\KIT BB N105

C:\Program Files\Common Files\Avid\Audio\Plug-Ins\KIT BB N105

C:\Documents\KIT Plugins

For Windows users, there is an uninstaller in the installation folder. Also, you can uninstall by going to “Add or remove programs” in the control panel.



THANKS FOR
DOWNLOADING
BB N105 V2