

RUIMIXX FL STUDIO - EQ CHART

FL STUDIO - EQUALIZATION CHART

If you want your Fruity Loops tracks to really stand out and sound professional, then learning to properly adjust EQ is necessary. This chart will give a break down of how certain frequencies will affect different sound sources. I suggest you print this out and keep it handy for quick reference guide. Then I'll show the easiest way to implement equalization into your FL Studio audio projects.

Kick Drum

Depth - Boost - 80-100 HZ

Tone - Boost - 3 K

Attack – Boost – 6-8 K

Snare

Tone - Boost - 125-250 Hz

Attack – Boost - 1-2 K

Buzz - Boost - 5 K

Toms

Tone - Boost - 250-600 K

Attack - Boost - 7 K

Cymbals

Top - Boost - 10 K

Clarity - Cut - 200 Hz



Hi-Hat

Hard - Boost - 500 Hz

Light - Boost - 5 K

Presence - Boost - 10 K

Piano

Clarity - Boost - 8-10 K
Cut - 200 Hz

Rock - Boost - 10 K
Boost - 3 K
Boost - 100 Hz

Solo - Boost - 10 K
Boost - 5 K
Boost - 250 Hz

Bass

Depth - Boost - 80-100 Hz

Tone - Boost - 800 Hz

Attack - Boost - 1-3 K

Clarity - Boost - 6 K
Cut - 200 Hz

Guitar

Bottom - Boost - 100Hz

Warmth - Boost - 250 Hz

Body - Boost - 500 Hz

Attack - Boost - 1-2 K

Solos & Leads - Boost - 3-5 K

Clarity - Boost - 10-16 K
Cut - 1-3 K

Synths

Bass EQ - Boost - 100 Hz

Warmth - Boost - 250 K

Tone - Boost - 500 Hz

Attack - Boost - 1 K

Leads - Boost - 2-3 K

Top-end & Effects - Boost - 10-16 K

Now that you have the numbers it is easy to start tweaking your sounds, samples, and generators so they sit better in the mix. Fortunatly Fruityloops makes this process simple.

First load up a project or create a new one to practice on, preferably one with a wide range of instruments. What you want to do is use the Fruity Parametric EQ independantly on each channel you wish to modify. To do this click on the channel that needs EQ, this will bring up the channel settings window. Now in the upper right of the channel settings window will be the FX mixer send. The number you set here will be the mixer insert channel where you can add FX to just this one sound.

Open the mixer and select the insert number you set in the channel settings. Here I am setting my kick drum to FX insert 2. Stick the Fruity Parametric EQ into one of the FX slots. Open the Fruity Parametric EQ and use the large dials in the middle to set the frequency, and the sliders to boost and cut accordingly. For example if I wanted to emphasize the attack of my kick drum I would set one of the dials to 8 K (8000) and raise the slider to boost this frequency. Now you can get started EQing your tracks and channels to polish your Fruity Loops mixes.

