

## Parametric

### Parametric:

Low Freq: 60Hz

Low Q: 5.0

Low Gain +6dB

Mid Freq: 245Hz

Mid Q: 0.7

Mid Gain: -2.5dB

High Freq: 4.5kHz

High Q: 3.5

High Gain: +3.0dB

Low Cut: 63Hz

High Cut: 7.0kHz

Level: +1.5dB

## Noble DI

### Parametric EQ

Low Freq, 110 Hz

Low Q, 0.2

Low Gain, +0.3 dB

Mid Freq, 1.3 kHz

Mid Q, 0.3

Mid Gain, -2.5 dB

High Freq, 5.7 kHz

High Q, 0.1

High Gain, -0.5 dB

Low Cut, 20 Hz

High Cut, Off

### Low/High Shelf

Low Gain 0.0 dB

High Gain, -0.9 dB

High Freq, 11.5 kHz

This is a +/- 0.1 dB match from 20 Hz to 20 kHz to the Noble preamp DI with Bass and Treble knobs at 9 o'clock. Yep!

#### US Deluxe Nrm Preamp

Drive, 5.0

Bass, 3.7

Mid, 10.0

Treble, 1.6

Master, 10.0

Ch Vol, 8.0

Sag, 5.0

Hum, 0.0

#### Parametric EQ

Low Freq, 475 Hz

Low Q, 0.3

Low Gain, +0.7 dB

Mid Freq, 1.6 kHz

Mid Q, 0.7

Mid Gain, -0.6 dB

High Freq, 8.0 kHz

High Q, 0.7

High Gain, 0.0 dB

Low Cut, Off

High Cut, Off

#### Low/High Shelf

Low Gain, -0.6 dB

Low Freq, 20 Hz

High Gain, -0.6 dB

High Freq, 11.0 kHz

Matches from bottom to top the Noble preamp DI with both knobs at 11 o'clock.

#### Parametric EQ

Low Freq, 20 Hz

Low Q, 0.5

Low Gain, -1.2 dB

Mid Freq, 985 Hz

Mid Q, 0.3

Mid Gain, -2.2 dB

High Freq, 15.0 kHz

High Q, 0.7

High Gain, -0.7 dB

Low Cut, Off

High Cut, Off

#### Low/High Shelf

Low Gain, +8.5 dB

Low Freq, 688 Hz

High Gain, +6.7 dB  
High Freq, 925 Hz

The Low/High Shelf on its own, with those Low Freq and High Freq settings match turning up just the Bass or Treble knob on the Noble. I.e., to emulate the Bass knob fully CCW on the Noble, turn off the Parametric, set the Low Gain to 0.0, and use the High Gain like the Treble knob of the Noble (0 and positive only, remember). For example, +8.1 dB of High Gain is just like the Noble with Treble at 11 o'clock.

Likewise, setting the High Gain to 0.0 and using the Low Gain is like turning up the Bass knob. +8.5 dB matches the Noble with the Bass knob at 11 o'clock.

But it does not work to turn both the Low Gain and High Gain up to match knobs. The mid response does not work out correctly. Thus the mid parametric cut.

Matches from bottom to top the Noble preamp DI with both knobs at 10 o'clock. Bolded numbers are what changed from the knobs at 11 o'clock setting above.

Parametric EQ  
Low Freq, 20 Hz  
Low Q, 0.5  
Low Gain, -1.2 dB  
Mid Freq, **1.3 kHz**  
Mid Q, 0.3  
Mid Gain, **-1.7 dB**  
High Freq, 15.0 kHz  
High Q, 0.7  
High Gain, -0.7 dB  
Low Cut, Off  
High Cut, Off

Low/High Shelf  
Low Gain, **+7.0 dB**  
Low Freq, 688 Hz  
High Gain, **+5.4 dB**  
High Freq, 925 Hz

Parametric EQ  
Low Freq, 20 Hz  
Low Q, 0.5  
Low Gain, -1.2 dB  
Mid Freq, - Hz  
Mid Q, -  
Mid Gain, 0.0 dB  
High Freq, 17.0 kHz  
High Q, 0.3  
High Gain, -0.7 dB  
Low Cut, Off  
High Cut, Off

Low/High Shelf  
Low Gain, +1.6 dB  
Low Freq, 688 Hz  
High Gain, -1.5 dB  
High Freq, 1.0 kHz

#### Hurley Settings

US Deluxe Nrm Preamp  
Drive, 5.0  
Bass, 2.1  
Mid, 10.0  
Treble, 0.0  
Master, 10.0  
Ch Vol, 10.0  
Sag, 5.0  
Hum, 0.0

Parametric EQ  
Low Freq, 50 Hz  
Low Q, 0.3  
Low Gain, +0.2 dB  
Mid Freq, - Hz  
Mid Q, -  
Mid Gain, 0.0 dB  
High Freq, 17.5 kHz  
High Q, 0.2  
High Gain, -0.9 dB  
Low Cut, Off  
High Cut, Off

Low/High Shelf  
Low Gain, -0.6 dB  
Low Freq, 20 Hz  
High Gain, -3.1 dB  
High Freq, 1.0 kHz

US Deluxe Nrm Preamp  
Drive, 5.0  
Bass, 2.1  
Mid, 10.0  
Treble, 0.0  
Master, 10.0  
Ch Vol, 10.0  
Sag, 5.0  
Hum, 0.0

Parametric EQ  
Low Freq, 50 Hz  
Low Q, 0.3

Low Gain, +0.2 dB  
Mid Freq, - Hz  
Mid Q, -  
Mid Gain, 0.0 dB  
High Freq, 17.5 kHz  
High Q, 0.2  
High Gain, -0.9 dB  
Low Cut, Off  
High Cut, Off

Low/High Shelf  
Low Gain, -0.6 dB  
Low Freq, 20 Hz  
High Gain, **-3.8 dB**  
High Freq, **1.3 kHz**

So these three blocks are being ran in series?

Correct. It takes different EQ points and shapes to match the Noble curves exactly (< +/- 0.1 dB) from 20 Hz to 20 kHz.

For example, in the above two, the Parametric is being used to tweak close to the bottom and very top. If you add any HPF, LPF, or anything that rolls off the bottom and top as part of making your sound, the Parametric becomes meaningless.

You could also turn the Parametric on and off to see if you can even tell a difference. We are talking tenths of a dB.

7 presets:

- JKos1, JKos2 and JKos3 are as per my earlier post in Post [#4185](#), and use the full amp models (1&3)
  - Note, in my original post it refers to a "JKos" preset - this is now "JKos1"
- JKos1p and JKos3p use the preamp models (equivalent to JKos1 and JKos3)
- JKos4 and JKos4p are as follows (and use the full amp and preamp models respectively)

### **JKos4/4p**

FS1: Post [#4146](#), Noble Bass/Treble @ 9o'clock, US Deluxe Nrm, Parametric EQ, Low/High Shelf

FS2: Post [#4189](#), Noble Bass/Treble @ 10o'clock, US Deluxe Nrm, Parametric EQ, Low/High Shelf

### **JKos**

FS1: Post [#4121](#), Noble Bass/Treble @ 9o'clock, Ampeg SVT4, Parametric EQ

FS2: Post [#4133](#), Noble Bass/Treble @ 9o'clock, 2x Parametric EQ  
FS3: Post [#4146](#), Noble Bass/Treble @ 9o'clock, US Deluxe Nrm, Parametric EQ, Low/High Shelf

### **JKos2**

FS1: Post [#4143](#), Noble Bass/Treble @ 9o'clock, Parametric EQ, Low/High Shelf  
FS2: Post [#4158](#), Noble Bass/Treble @ 10o'clock, Parametric EQ, Low/High Shelf  
FS3: Post [#4155](#), Noble Bass/Treble @ 11o'clock, Parametric EQ, Low/High Shelf

### **JKos3**

FS1: Post [#4163](#), Noble Sean Hurley setting, Parametric EQ, Low/High Shelf  
FS2: Post [#4172](#), Noble Sean Hurley setting, US Deluxe Nrm, Parametric EQ, Low/High Shelf  
FS3: Post [#4173](#), Noble Sean Hurley setting, US Deluxe Nrm, Parametric EQ, Low/High Shelf

Noble 10-10

US Deluxe Nrm Preamp

Drive, 5.0

Bass, 4.6

Mid, 10.0

Treble, 2.3

Master, 10.0

Ch Vol, 8.0

Sag, 5.0

Hum, 0.0

Parametric EQ

Low Freq, 425 Hz

Low Q, 0.3

Low Gain, +1.0 dB

Mid Freq, 1.2 kHz

Mid Q, 0.7

Mid Gain, -1.3 dB

High Freq, 3.0 kHz

High Q, 0.3

High Gain, -0.2 dB

Low Cut, Off

High Cut, Off

Low/High Shelf

Low Gain, -0.8 dB

Low Freq, 20 Hz

High Gain, -0.6 dB

High Freq, 11.0 kHz

Matches from bottom to top the Noble preamp DI with both knobs at 11 o'clock.

Parametric EQ  
Low Freq, 20 Hz  
Low Q, 0.5  
Low Gain, -1.2 dB  
Mid Freq, 985 Hz  
Mid Q, 0.3  
Mid Gain, -2.2 dB  
High Freq, 15.0 kHz  
High Q, 0.7  
High Gain, -0.7 dB  
Low Cut, Off  
High Cut, Off

Low/High Shelf  
Low Gain, +8.5 dB  
Low Freq, 688 Hz  
High Gain, +6.7 dB  
High Freq, 925 Hz

The Low/High Shelf on its own, with those Low Freq and High Freq settings match turning up just the Bass or Treble knob on the Noble. I.e., to emulate the Bass knob fully CCW on the Noble, turn off the Parametric, set the Low Gain to 0.0, and use the High Gain like the Treble knob of the Noble (0 and positive only, remember). For example, +8.1 dB of High Gain is just like the Noble with Treble at 11 o'clock.

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But it does not work to turn both the Low Gain and High Gain up to match knobs. The mid response does not work out correctly. Thus the mid parametric cut.