



WR-5 Gain Readout dB Conversion

The formula to convert WR-5 readout to dB gain is as follows...

$$\text{productXgain} = [(\text{WR5value} - 1) * (\text{productXgainRange}) / 98] - (\text{productXminGain})$$

WR-5 value 0 is -INF/Mute.

The remaining 98 WR-5 steps, (1 to 99), evenly span the product's gain range.

The ne24.24M has a gain range of 62dB: -50dB to +12dB

So here is the formula for the ne24.24M...

$$\text{ne24.24Mgain} = [(\text{WR5value} - 1) * 62\text{dB} / 98] - 50\text{dB}$$

WR-5 Value: 0 = -INF (Mute)
 1 = -50dB
 2 = -49.36dB
 3 = -48.73dB
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 80 = -0.02dB (0dB)
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 99 = +12.00dB