

**Crossover and EQ settings for
Stasys Prime and Stasys 5 Mk 2
(8 x Stasys 5 with 4 x Stasys Prime)**

Stasys 5 Mk2 Level +10.0dB / Polarity + / Delay 000.000 ms (0.000 meters)

Hi Pass filter : 40 Hz / But / 24 dB/oct
Lo Pass filter : 131 Hz / L-R / 24 dB/oct

Limiter* : Threshold +4.0dB / Attack 8ms / Release 8x (64ms)

**Stasys Prime
Mid
(2 x 15")**

Level -0.5dB / Polarity + / Delay 001.729 ms (0.597 meters)

Hi Pass filter : 131 Hz / L-R / 24 dB/oct
Lo Pass filter : 1522 KHz / But / 48 dB/oct

EQ 1 : Gain - 4.0dB / Freq 217 Hz / BW 0.26 oct (Q=5.54) / Type PEQ
EQ 2 : Gain + 4.0dB / Freq 761 Hz / BW 0.32 oct (Q=4.50) / Type PEQ
EQ 3 : Gain + 3.0dB / Freq 134 Hz / BW 0.18 oct (Q=8.01) / Type PEQ
EQ 4 : Gain - 2.5dB / Freq 403 Hz / BW 0.24 oct (Q=6.00) / Type PEQ

Limiter* : Threshold 0.0dB / Attack 8ms / Release 8x (64ms)

**Stasys Prime
HF
(1.5")**

Level -0.0dB / polarity - / Delay 002.813 ms (0.972 meters)

Hi Pass filter : 1185 KHz / But / 24 dB/oct
Lo Pass filter : out

EQ 1 : Gain + 2.5dB / Freq 13934 KHz / Type 12 dB/oct Hi Shelf
EQ 2 : Gain - 6.0dB / Freq 1810 KHz / BW 0.36 oct (Q=4.00) / Type PEQ
EQ 3 : Gain - 3.5dB / Freq 3835 KHz / BW 0.36 oct (Q=4.00) / Type PEQ
EQ 4 : Gain - 3.0dB / Freq 9300 KHz / BW 0.36 oct (Q=4.00) / Type PEQ

Limiter* : Threshold -10.0dB / Attack 8ms / Release 8x (64ms)

* Limiter settings based on an amplifier input sensitivity of 1.4V

**Crossover and EQ settings for
Stasys Prime and Stasys X
(4 x Stasys X with 3 x Stasys Prime)**

Stasys X Level +10.0dB / Polarity + / Delay 000.000 ms (0.000 meters)

Hi Pass filter : 30 Hz / But / 24 dB/oct
Lo Pass filter : 122 Hz / But / 24 dB/oct

Limiter* : Threshold +4.0dB / Attack 8ms / Release 8x (64ms)

**Stasys Prime
Mid
(2 x 15")**

Level -0.5dB / Polarity + / Delay 001.729 ms (0.597 meters)

Hi Pass filter : 122 Hz / L-R / 24 dB/oct
Lo Pass filter : 1522 KHz / But / 48 dB/oct

EQ 1 : Gain - 6.0dB / Freq 217 Hz / BW 0.26 oct (Q=5.54) / Type PEQ
EQ 2 : Gain + 4.0dB / Freq 761 Hz / BW 0.32 oct (Q=4.50) / Type PEQ
EQ 3 : Gain + 6.0dB / Freq 134 Hz / BW 0.18 oct (Q=8.01) / Type PEQ
EQ 4 : Gain - 2.5dB / Freq 403 Hz / BW 0.24 oct (Q=6.00) / Type PEQ

Limiter* : Threshold 0.0dB / Attack 8ms / Release 8x (64ms)

**Stasys Prime
HF
(1.5")**

Level -0.0dB / polarity - / Delay 002.813 ms (0.972 meters)

Hi Pass filter : 1185 KHz / But / 24 dB/oct
Lo Pass filter : out

EQ 1 : Gain + 2.5dB / Freq 13934 KHz / Type 12 dB/oct Hi Shelf
EQ 2 : Gain - 6.0dB / Freq 1810 KHz / BW 0.36 oct (Q=4.00) / Type PEQ
EQ 3 : Gain - 3.5dB / Freq 3835 KHz / BW 0.36 oct (Q=4.00) / Type PEQ
EQ 4 : Gain - 3.0dB / Freq 9300 KHz / BW 0.36 oct (Q=4.00) / Type PEQ

Limiter* : Threshold -10.0dB / Attack 8ms / Release 8x (64ms)

* Limiter settings based on an amplifier input sensitivity of 1.4V