

DSP SETTINGS FOR FBT VERTUS **CLA403** AND **CLA803** COLUMN LINE ARRAY

Ver 1.0

CLA403

NARROW MODE:

- HPF 100Hz - 18dB BW !(mandatory)!
- PAR F= 245 Q= 1.8 L= -2dB (suggested)
- PAR F= 650 Q= 2.4 L= +3dB (suggested)
- PAR F= 2K7 Q= 1.5 L= -2.5dB (suggested)
- PAR F= 7K Q= 1.8 L= +2dB (suggested)
- PAR F= 12K5 Q= 1.8 L= -2.5dB (suggested)

LIMITER 50W/160hm = -0.5dBu or -3dBV (for AMP with 32dB GAIN setting) !(mandatory)!

WIDE MODE:

- HPF 100Hz - 18dB BW !(mandatory)!
- PAR F= 245 Q= 1.8 L= -2dB (suggested)
- PAR F= 650 Q= 2.4 L= +3dB (suggested)
- PAR F= 2K7 Q= 1.5 L= -2.5dB (suggested)
- PAR F= 8K Q= 1.6 L= +4dB (suggested)

LIMITER 50W/160hm = -0.5dBu or -3dBV (for AMP with 32dB GAIN setting) !(mandatory)!

CLA803

NARROW MODE:

- HPF 100Hz - 18dB BW !(mandatory)!
- PAR F= 245 Q= 1.8 L= -2dB (suggested)
- PAR F= 650 Q= 2.4 L= +3dB (suggested)
- PAR F= 3K1 Q= 1.5 L= -3.5dB (suggested)
- PAR F= 7K Q= 1.8 L= +2dB (suggested)

LIMITER 50W/160hm = -0.5dBu or -3dBV (for AMP with 32dB GAIN setting) !(mandatory)!

WIDE MODE:

- HPF 100Hz - 18dB BW !(mandatory)!
- PAR F= 245 Q= 1.8 L= -2dB (suggested)
- PAR F= 650 Q= 2.4 L= +3dB (suggested)
- PAR F= 3K1 Q= 1.5 L= -2.5dB (suggested)
- PAR F= 6K3 Q= 1.8 L= +5dB (suggested)
- PAR F= 12K5 Q= 1.8 L= +2.5dB (suggested)

LIMITER 50W/160hm = -0.5dBu or -3dBV (for AMP with 32dB GAIN setting) !(mandatory)!