

# Metamorf quick reference

## Buttons

	VCF	Mix	Presets	Save/Name	Function (Long Push)
1	Frequency	Channel 1	Bank 1	• ! “ # \$ % & ‘ ( ) * + , - . /	Presets
2	Routing	Channel 2	Bank 2	0...9 : ; < = > ? @	Copy
3	Detune	Channel 3	Factory	A...Z [ \ ] ^ ‘	MIDI
4	FM	Channel 4		a...z {   } ~	Calibrate
5	QM	Channel 5			
6	AM	Channel 6			Update

## Frequency page parameters

- Pitch Mode : Ratio, Fixed.
- Ratio (0.1000 to 64.000) or Frequency (0.00 to 135.00 ST).
- Quantise : Off, Equal, Just, Pythagoras aug4, Pythagoras dim5, Mean tone, Harmonic, Werckmeister, Arabic.
- MIDI channel : Off, 1 to 16.
- PitchBend Range : 0 to 60 ST.

## Routing page parameters

- Signal 1 input : signal sources.
- Signal 1 level : from -100 (inverts signal) to +100.
- Signal 2 input : signal sources.
- Signal 2 LvLCtl : modulation sources.
- Signal 2 MaxLvl : from -1.000 to + 1.000 in 0.001 steps.
- Signal 2 MinLvl : from -1.000 to + 1.000 in 0.001 steps.
- Input Limit : Max., Min., Off.
- Ping input : Off, D1, D2, D3, D4, D5, D6, VCF 1, VCF 2, VCF 3, VCF 4, VCF 5, VCF 6.
- Ping state : Positive edge, Negative edge, Both edges.
- Filter Mode : Off, LP, BP, HP, BR, PK, ALL, On.

## Detune page parameters

- Detune Quantise : Off, Equal, Just, Pythagoras aug4, Pythagoras dim5, Mean tone, Harmonic, Werckmeister, Arabic.
- Detune amount : from -2400 cents to +2400 cents.
- FineHz : from -100.0 Hz to +100.0 Hz.

## **Modulation (EFM, LFM, QM, AM) pages parameters**

- Source 1 : modulation sources.
- Depth : from -1.000 to + 1.000.
- Source 2 : modulation sources.
- Depth Control : modulation sources.
- Max Depth : from -1.000 to + 1.000.
- Min Depth : from -1.000 to + 1.000.
- QM has extra Initial Q parameter : from -1000 to +1000.
- AM has extra Bias parameter : from -1.000 to + 1.000.

## **Modulation sources**

Off, CV1, CV2, CV3, CV4, CV5, CV6, CV7, CV8, VCO 1, VCO 2, VCO 3, VCO 4, VCO 5, VCO 6, MIX 1, MIX 2, Note, PitchB., Veloc., Ater T., LearnCC, LCC no., MCC no.

## **Signal sources**

Off, S1, S2, CV1, CV2, CV3, CV4, CV5, CV6, VCF 1, VCF 2, VCF 3, VCF 4, VCF 5, VCF 6, MIX 1, MIX 2.