

### Front Panel Assignments

Control	Function	Description
Pitch Int	EG Envelope Intensity	EG Envelope with EG Velocity Intensity
Crossmod	LFO2 Intensity	LFO2 Intensity
Pitch 1	Timbre Bias	Timbre Input Bias
Pitch 2	Timbe Intensity	Timbre Modulation Intensity
Waveform 1	Sum / KT*LFO / KT*EG Env	Timbre Modulation Matrix Operator
Shape 1	Morph Bias	Morph Input Bias
Shape 2	Morph Intensity	Morph Modulation Intensity
Waveform 2	Sum / KT * Env2 / KT * LFO2	Morph Modulation Matrix Operator
Shape	Harmonics Bias	Harmonics Input Bias
ShiftShape	Harmonics Intensity	Harmonics Modulation Intensity
Sync/Ring	LFO / Env2 Select	Harmonics Modulation Type Select
Param1	LFO2 Rate	LFO2 frequency
Param2	Mod Channel 1 Intensity	Timbre Key Track
Param3	Mod Channel 1 Intensity	Morph Key Track
Param4	Mod Channel 1 Intensity	Harmonics Key Track
Param5	Env2 Attack	Env2 Attack Rate and Envelope Mode
Param6	Env2 Decay	Env2 Decay Rate and Envelope Mode

### Model Input Key

	Timbre
	Morph
	Harmonics
	Harmonics and Morph
	Harmonics and Timbre

### Modulation Matrix Assignments

	Mod 1	Mod 2	Mod 3
Timbe	Key Track	LFO	EG Env Int
Morph	Key Track	Env2	LFO2 Int
Harmonics	Key Track	LFO	Env2

### Notes

1. Matrix Operator controls how Built In and Hardware Modulators are combined
2. Modulation Type Select controls which modulation type is assigned to Harmonics
3. Mod Channel 1 is located in Parm's menu
4. Mod Channel 2 is assigned Front Panel Int1, Int2, and Int3
5. Mod Channel 3 is assigned to Front Panel EG Env Int, LFO2 Int, and Mod Type Select