

About PSRUTI, DSP's and Insertion-Effects

For each Yamaha keyboard model it is necessary to set in PSRUTI (Preferences - More Preferences) correct values for "Number of effectblocks for insertion effects" and "Number of the effectblock for vocal harmony".

We get these informations from the datalists of the keyboard models.

Example 1:

Tyros 3 and Tyros 4

DSP1-9 Block

DSP Name	XG Block Name	Number of XG Block
DSP1	XG Variation Block	0
DSP2	XG Insertion1 Block	1
DSP3	XG Insertion2 Block	2
DSP4	XG Insertion3 Block	3
DSP5	XG Insertion4 Block	4
DSP6	XG Insertion5 Block	5
DSP7	XG Insertion6 Block (only for MIC & Song)	6
DSP8	XG Insertion7 Block (only for Style)	7
DSP9	XG Insertion8 Block (only for Style)	8

We get:

Number of effectblocks for insertion effects:

Tyros 3 and Tyros 4: **5**

Nummer of the effectblock for vocal harmony:

Tyros 3 und Tyros 4: **6**

Example 2:

Tyros and Tyros2

DSP1-6 Block

DSP Name	XG Block Name	XG Blocknummer
DSP1	XG Variation Block	0
DSP2	XG Insertion1 Block	1
DSP3	XG Insertion2 Block	2
DSP4	XG Insertion3 Block	3
DSP5	XG Insertion4 Block	4
DSP6	XG Insertion5 Block	5

We get:

Number of effectblocks for insertion effects: **5** if VH/MIC not used, otherwise **4**

Number of the effectblock for vocal harmony: **5**

Example 3:

PSR-S910 and PSR-3000

DSP1-4 Block

DSP Name	XG Block Name	XG Blocknummer
DSP1	XG Variation Block	0
DSP2	XG Insertion1 Block	1
DSP3	XG Insertion2 Block	2
DSP4	XG Insertion3 Block	3

We have three effect blocks for insertion effects. Block 3 (DPS4) may be used for VH/Mic effects.

End