

Bosendorfer 290 PROGRAM NOTES & DESCRIPTIONS

THE 16 LAYER PROGRAMS

B290 POP Sustain samples: a really nice pop piano sound with 16 programmed layers of velocity. It uses the DRY samples mainly but an additional layer of sustain samples is added. There is a global parametric filter activated that adds a little brilliance. You can switch it off if it uses too much CPU power and replace the filter by one of your own filtering techniques after the recording.

B290 Dry 16 layers: This is the basic 16 layers DRY sound. DRY means the piano was recorded from a short distance so not too much room ambience is heard in this set of samples.

B290 Dry 16 realtime Sustain: This patch has a unique feature. The moment you press the sustain pedal (even when notes are already sounding) an additional layer cross fades in that has the rich resonance of the sustain pedal down samples. This features uses 2 samples for each note played, so polyphony will be 50% LESS. However the level of realism that is achieved by this method is stunning.

B290 Dry 16 realtime+filt: This is the same program as above (Real-time sustain) but this time a Low Pass Filter has been added in the signal chain to allow a mellow sound.

B290 Dry 16 with Sustain samples: This is the main 16 layers Dry program with sustain samples. The sustain samples are activated in the normal way; after the sustain pedal is pressed.

B290 dry pedal up: This is a fairly "light" DRY 16 layer program. It has been limited to 16 voices playback and does not use any filtering effects that are CPU intensive.

B290 Dry realtime Sus no rel : Same program as B290 Dry 16 real-time Sustain but this time the release sample layer has been disabled to conserve polyphony. The max. amount of voices has been set to 88. Try using this program when the original real-time sustain program chokes your computer.

B290 Dry with Sustain no release: Same program as B290 Dry 16 with Sustain samples but this time the release sample layer has been disabled to conserve polyphony. The max. amount of voices has been set to 88. Try using this program when the original program chokes your computer.

B290 pedal resonance: This is a very special patch. It uses the resonance samples only but it only plays when the sustain pedal is down! We designed it to be used in a multi set-up. You can use any other program on one slot of a multi and add this one for extra resonance. Or you can split a midi recording in two midi tracks; one with the sustain pedal up and one with the pedal down. Anyway, this patch is perfect for thrill seekers.

B290 Wet 16 layer+rel: This is the basic 16 layers WET sound. WET means the piano was recorded from a certain distance to let the room ambience do its job on the harmonics of the piano.

B290 Wet 16 layer+rel 2: Same as above, but the G#3 and A3 FFF notes have been replaced by less harsh/metallic samples. Try it when you encounter these notes in the basic wet patch and find them disturbing.

B290 Wet 16 layer: This is the basic 16 layers WET sound as above but this time the release sample layer has been disabled to conserve polyphony. Try using this program when the original program chokes your computer.

B290 Wet 16 layer 2: Same as above, but the G#3 and A3 FFF notes have been replaced by less harsh/metallic samples. Try it when you encounter these notes in the basic wet patch and find them disturbing.

B/ OTHER PROGRAMS

DRY MINIMUM SYSTEM LOAD: Designed to set up and test your Bosendorfer 290 plug-in. This program uses 1 layer of samples, all dry, and no filters. This is the patch that uses the minimum amount of RAM and CPU resources.

DRY 1 Layer: very light program, uses only one layer and has some lpf filtering to make the dynamic response better

Dry 2 layer LPF: light program, uses only 2 layers and has some lpf filtering to make the dynamic response better

Dry 3 layer: 3 layers.

DRY 8 Layer : A good medium load DRY basic patch, has a master filter activated. Can be used when the 16 layer programs are too "heavy"

DRY 8 LAYER BASIC no filters : as above without any filters

DRY 8 LAYER LONG RELEASE: as above with longer release time settings

DRY 8 LAYER PIANO HALL : as above with beautiful reverb setting

DRY LOW DYNAMICS: An 8 velocity layer DRY program that has adjusted velocity scaling to allow less dynamic playing.

DRY BASIC PATCH: uses filters

DRY & WET MOD: The combined DRY and WET patches, where the modulation wheel on your master keyboard (or the one in the Bosendorfer 290 screen) can be used to balance between the two microphone perspectives. This feature uses 2 samples for each note played, so polyphony will be 50% LESS.

WET 8 LAYER: Basic 8 layer WET patch without sustain samples.

WET 8 LAYER SUS: Basic 8 layer WET patch with sustain samples.

WET BASIC 4 LAYER: Basic 4 layer WET patch, with sustain samples.

WET BASIC 8 LAYER: Same as WET 8 LAYER, less filtering applied.

WET REALTIME SUS: Basic 8 layer WET patch with real-time operated sustain samples

WET 4 REALTIME SUSTAIN: Basic 4 layer WET patch with real-time operated sustain samples

DRY BRIAN ENO: with all fx he used

DRY CHEAP BOSIE : cheap sounding bosie

DRY COMPRESSED: very little dynamics, compression.

DRY DARK: high end is filtered out

DRY HI DYNAMICS: has extended dynamic range

DRY NO RELEASE: 8 layer dry patch without release samples

DRY PERC: very percussive piano settings

DRY VERY SHORT: very short release time settings

DRY8 LONG REL: very long release layer settings