

HEREFORD XL SAMPLE SET Version 2 enhancements

1. Chimes

New chimes samples have been provided to both Solo and Choir organs. The Solo samples feature chimes played with a metallic beater whereas the Choir samples have been played with a softer composite plastic hammer. The Choir Chimes are enclosed but the Solo Chimes have been left unenclosed. The compass of both is tenor G (MIDI note 55) to treble A (MIDI note 81).

2. Lieblich Bourdon

The Choir Lieblich Bourdon has been made available on the Pedal organ, providing a softer alternative to the Pedal Bourdon.

3. Piston setter button

The piston setter button (labelled 'L') has increased contrast between active and inactive modes.

4. Floating swell pedal improvements

The floating swell pedal may now be assigned to control the Crescendo pedal as well as the other expression pedals. In addition, the state of the floating swell pedal tabs may optionally be remembered and recalled in the general combinations. This is enabled via the appropriate switch on the Settings screen.

5. Divisional faders

The Settings screen has been re-worked to include the ability to vary the balance between the various divisions (ie Great, Swell, Choir etc). Individual faders have been provided to allow a +/- 6dB level adjustment, which equates roughly to a doubling or halving of volume. Hauptwerk's voicing tools (Advanced Edition only) may still be used to provide control over individual ranks.

6. Enclosure pedal response

Typically, as a swell box is opened, the greatest change of volume and tone occurs at the very start of the pedal's travel, with this rate of change decreasing the more the box is opened. The newly provided "Swell Pedal Alternate Response" option attempts to model this effect for all three enclosures. Additionally, it is now possible to disable the built-in inertia of the swell pedal by turning on the "Disable Swell Pedals Delay". With this enabled, movement of the swell pedal results in an instantaneous change in the volume and tone of the controlled stops. Note that both of these functions are global across Swell, Choir and Solo enclosures.

7. Solo Tuba enclosed

There now exists an option on the Settings screen to enclose the Tuba within the Solo enclosure.

8. Divisional coupling to Pedals

In common with other large Willis organs, the "through-coupling" of manuals to pedals is a little unusual. For example, with Swell to Great and Great to Pedal drawn, the Swell organ is heard when the pedals are played. The "Disable Willis Pedal Coupling" option allows this through-coupling to be switched off.

9. Driving external stops or other MIDI sound sources

Each division has gained four external virtual stop switches which have been provided to drive MIDI systems external to Hauptwerk. Although these stops are primarily designed for use by those using consoles with other means of controlling stops (eg drawstop switches, tabs etc), they are displayed in simple fashion on the Settings screen to help with configuration. The switches both generate and respond to MIDI messages and are fully integrated into the Hereford native combination system. Both methods of driving external pipework or external MIDI voice expanders are supported (ie MIDI output at rank or division level) - please refer to the Hauptwerk user guide for details of configuration.