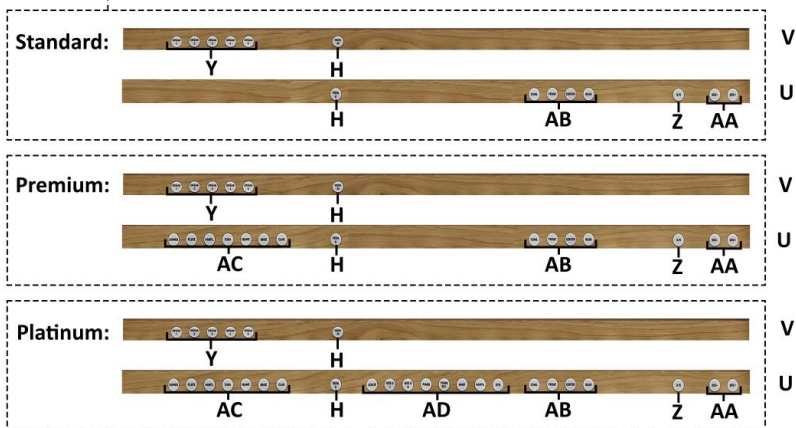
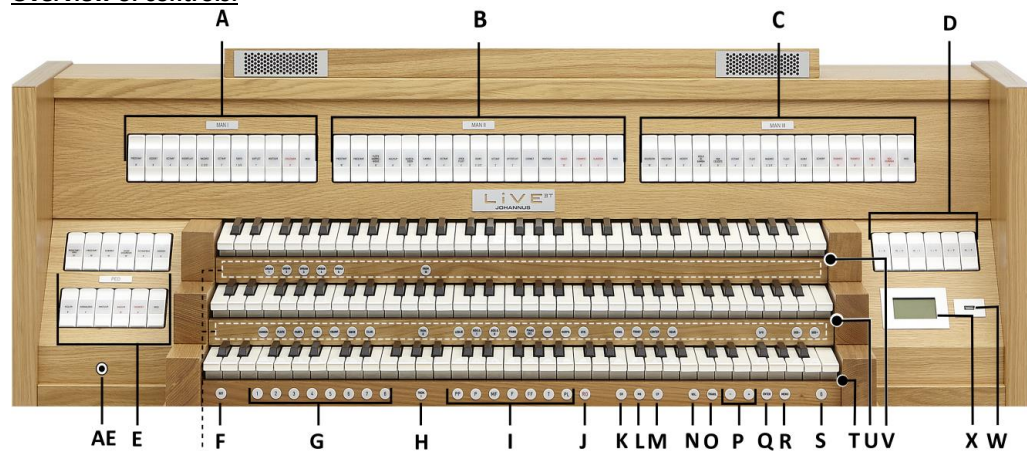


Overview of controls:



- | | |
|--|-----------------------------------|
| A Manual I stops and midi | P - and + pistons |
| B Manual II stops and midi | Q ENTER |
| C Manual III stops and midi | R MENU |
| D Pedal couplers and manual couplers | S 0: Cancel |
| E Pedal and midi | T Manual I |
| F SET | U Manual II |
| G Capture memory locations (1-8) | V Manual III |
| H Tremulant (for each work) | W USB port |
| I Pre-programmed memory locations (PP-T and PL) | X Display |
| J RO: Reeds Off | Y Sample banks (ORGAN 1-5) |
| K CR: Crescendo | Z S/S: All Swells to Swell |
| | AA SEQ- and SEQ+ pistons |

- | | |
|-------------------------------|-------------------------------------|
| L MB: Manual Bass | AB Listening positions |
| M CF: Cantus Firmus | AC Option: Solo voices |
| N VOL.: General volume | AD Option: Orchestral voices |
| O TRANS.: Transposer | AE Headphones connection |

Options (under 'Manual II', point U):

- *Standard* model is without options (no pistons as point AC, AD).
- *Premium* model has option pistons for 'Solo voices' (point AC).
- *Platinum* model has both option pistons for 'Orchestral voices' (point AD) and 'Solo voices' (point AC).

Switch on:

On the right hand side, under the manuals, you will find the on/off mains switch to turn on the organ. Wait several seconds. The lights of the 0-piston and the as standard set functions light up. The settings appear on the display.

Accessories:

Sequence - and + (SEQ- and SEQ+):

Sequence is a function to call up capture memory locations (1-8) in a sequential way.

All Swells to Swell (S/S):

All Swells to Swell transforms the swell pedal for Manual II to a swell pedal for the whole organ. If no expression pedal is configured as a swell pedal for Manual II, the S/S piston cannot be activated.

Reeds Off (RO):

Reeds Off is a function to switch off all reeds simultaneously.

Crescendo (CR):

Crescendo is a piston to activate the crescendo pedal. If no expression pedal is configured as a crescendo pedal, the CR-piston cannot be activated.

Manual Bass (MB):

Couples the Pedal monophonic to Manual I. Only the lowest key that is played on Manual I is coupled from the Pedal to Manual I.

Cantus Firmus (CF):

Couples Manual II monophonic to Manual I. Only the highest key that is played on Manual I is coupled from Manual II to Manual I.

Transposer (TRANS.):

The Transposer function shifts the pitch by half-tone increments (from -8 to +8).

The transposer setting can be read on the display (Trans:..).

- Press the TRANS.-piston.
- Use the - and + pistons to set the pitch.
- When the transposer change needs to be saved, press the ENTER-piston while the TRANS.-piston is illuminated.

Cancel function (0):

The 0-piston cancels stops in two ways:

1. A short press on the 0-piston: only the last change is cancelled.
2. A long press on the 0-piston: all stops are cancelled.

JOHANNUS MENU (MENU):

In the Johannus Menu several functions of the organ can be set:

- Press the MENU piston to activate the Johannus Menu on the display.
- Navigate the menu with the - and + pistons.
- Confirm a choice by pressing the ENTER-piston.
- Cancel or step back in the menu by pressing the MENU-piston.

PRE-PROGRAMMED MEMORY LOCATIONS (PP-T and PL)

Pre-programmed memory locations are available by operating pistons PP to T and PL. These seven memory locations have factory settings (presets) appropriate for the quiet pianissimo to the loud tutti and the classical plenum. These memory locations are available per sample set.

Calling up a pre-programmed memory location:

- Press a pre-programmed memory location (PP-T or PL).

CAPTURE MEMORY

By using the capture memory, a registration can be made active with just one piston. The capture memory consists of 50 levels for each sample set. These levels can be seen on the display (Mem:..). Each level has eight memory locations (pistons 1-8). The 400 capture memory locations are not pre-programmed and can be programmed by the musician.

Programming a capture memory location:

Warning: the current setting of the capture memory location will be lost.

- Select the desired stops.
- Use the - and + pistons to select a level (1-50) on the display.
- Press the SET piston. - Hold down this piston (to enable the storage function)
- Press the desired memory location (1-8).
- Release the SET piston.

Calling up a capture memory location:

- Use the - and + pistons to select the desired level (1-50) on the display.
- Press the desired memory location (1-8).

SAMPLE BANKS

A sample set is a USB drive containing a professional, authentic set of recordings from an actual pipe organ. Every Johannes LIVE 3T includes two sample sets at its purchase. The LIVE 3T is equipped with a standard stoplist with 52 stops. The names of these stops are printed on the illuminated stop tabs. The 52 stop tabs represent dynamic stoplists, which change according to the pipe organ selected. If you tap on any stop tab, then the name of the tab appears in the display as it appears on the original pipe organ that you currently have selected.

You can copy in total five USB drives, containing full recordings of pipe organs into the Johannes LIVE's memory. With the pistons ORGAN 1 to ORGAN 5, placed under 'Manual III', you can easily switch between pipe organs. See 'Overview of Controls', point Y.

- Press the ORGAN piston once to see the overview of available sample sets.
- Press the ORGAN piston twice to switch to another pipe organ that is saved at that location.

Upload sample set

- Place the USB drive in the USB port of the organ.
 - Press the MENU piston.
 - Use the - and + pistons to select the 'Upload Organ' function on the display.
 - Press the ENTER piston.
 - Use the - and + pistons to select the desired location.
 - Press the ENTER piston to confirm. The uploading will start (15-20 min.). Please do not turn off the organ.
 - Loading is completed at 100% and you will automatically return to the main screen.
- You can play the new sample set of the pipe organ directly.

LISTENING POSITIONS

The Sampled Listening Position™ is a function which works with LIVEverb II™ to position the organ sound in the church. One can choose one of four locations, point AB:

- | | |
|----------------------------------|--|
| - Location Organ Console (CONS.) | You are sitting at the console of the organ. |
| - Location Front (FRONT) | You are sitting in front of the church. |
| - Location Center (CENTER) | You are sitting in the middle of the church. |
| - Location Rear (REAR) | You are sitting at the back of the church. |

The pistons CONS., FRONT, CENTER and REAR allow you to choose where to listen and enjoy the sound of your organ. See 'Overview of Controls', point AB.

VOLUME CONTROLS

General Volume: The volume of the organ can be adjusted with the VOL.-piston (0-100%).

- Press the VOL.-piston.
- Use the - and + pistons to set the volume.
- When the volume change needs to be saved, press the ENTER-piston while the VOL.-piston is illuminated.

Expression pedals: In the standard version the organ has two expression pedals. One is configured as a swell pedal for Manual II, and one is configured as a crescendo pedal. With use of the Johannes Menu, function 'Expression Pedals', the function of the expression pedals can be changed.

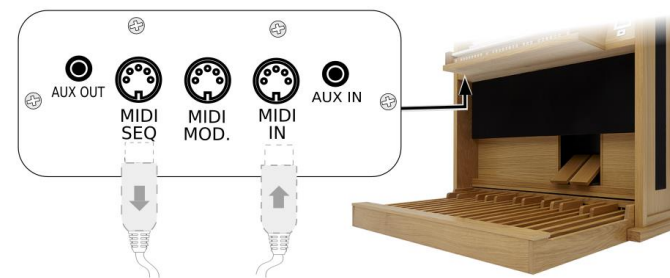
Using an expression pedal which is set as a swell pedal will, next to the volume, also change the timbre of the stops. By this the effect of the swell box shutters of a pipe organ is simulated.

Crescendo pedal:

- The crescendo pedal can be used to activate 20 registrations step-by-step. These registrations start with very quiet (pianissimo) to very loud (tutti).
- If the crescendo pedal is not activated it is indicated on the displays with 'Cresc: Off'.
- Use the CR-piston to activate the crescendo pedal. The display indicates the current step.
- Using the Johannes Menu, function 'Expression Pedals', the crescendo pedal can also be configured as a swell pedal.
- If the crescendo pedal is set as a swell pedal, all functions of the original crescendo pedal are deactivated.

EXTERNAL CONNECTIONS

On the left hand side, under the manuals, you will find the following external connections:



MIDI IN: An input for receiving MIDI codes from other devices.

MIDI MOD: A programmable MIDI output for connecting a module or expander, for example.

MIDI SEQ: A non-programmable MIDI output for connecting the Johannes MIDI Sequencer+ or PC (with the optional Johannes Intonat program), for example.

AUX IN: A stereo audio input for playing the sound of an external device through the amplifiers of the organ. For example, an expander connected to the organ through the MIDI MOD. can be played through the instrument's loudspeakers.

AUX OUT: A stereo audio output for connecting an external device (e.g. amplifier or recording device).

The following external connections can be found on the front side of the console:

Headphone connection: This connection for a (stereo) headphone is suited for a headphone with an impedance of 30 Ω or more (see headphone specifications). Location of the connection: see 'Overview of Controls', point E.

USB port: This connection is suited for the connection of a USB drive (4~32GB, FAT32) for uploading sample sets of new pipe organs. Location of the connection: see 'Overview of Controls', point W.

For further information see User Manual on USB drive and internet: www.johannus.com.

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