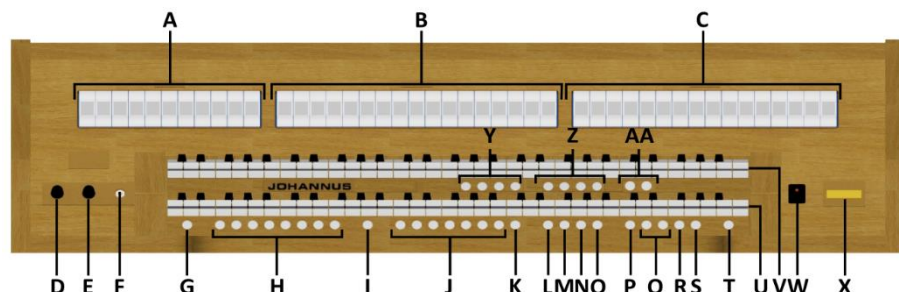


INSTALLATION MUSIC DESK

- Turn the supplied screws countersunk into the music desk slat by hand, till the screws stick out 2mm.
- Place the music desk in the right position, with the screw points into the predrilled holes.
- Firmly tighten the screws with a screwdriver, until the music desk is securely fastened. The use of an electric screwdriver is not recommended.

OVERVIEW OF CONTROLS

A Pedal stops	O CF : Cantus Firmus
B Great stops	P TRANS.: Transposer
C Swell stops	Q - and + pistons
D Volume control organ	R ENTER
E Volume control cathedral	S MENU
F Phones connection	T 0: Recall / Cancel
G SET	U Manual Great
H Capture memory locations	V Manual Swell
I CH: Chorus	W On/Off
J Pre-programmed memory locations	X Display
K RO: Reeds Off	Y Four solo and orchestral voices
L S/S: All Swells to Swell	Z Intonation styles
M CR: Crescendo	AA Intonation variations
N MB : Manual Bass	

SWITCH ON

Switch on the organ with the on/off piston at the right, next to the manuals.
Wait several seconds. Starting the control functions and the settings will take some time.
The lights of the 0 piston and the as standard set functions lit up. The settings appear on the display.

ACCESSORIES**Chorus (CH):**

Chorus is a function for lightly detuning the organ stops to give it a broader and livelier sound.

Reeds Off (RO):

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

All Swells to Swell (S/S):

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

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):

The Manual Bass function couples the Pedal monophonic to the Great.

Cantus Firmus (CF):

The Cantus Firmus function couples the Swell monophonic to the Great.

Transposer (TRANS.):

The Transposer function shifts the pitch by half-tone increments (from -8 to +8). The set pitch can be read on the display (Tr:...).

- Press the TRANS. piston.
- Use the - and + pistons to set the pitch.
- Use the ENTER piston to save the change.

Recall/Cancel function (0):

The 0 piston cancels registration in two ways:
- A short press on the 0 piston: Only the last change is cancelled.
- A long press on the 0 piston: All registrations 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.
- Navigating the menu is done with the - and + pistons.
- Confirmation of a choice is done with the ENTER piston.
- Cancel or step back in the menu is done with the MENU piston.

INTONATIONS

The organ has 12 intonations divided into four styles: Romantic (ROM), Symphonic (SYM), Baroque (BAR) and Historic (HIS) and three variations per style: Standard, Solo (SOLO) and Trio (TRIO).

- Select an intonation style by pressing the ROM, SYM, BAR or HIS piston
- Select an intonation variation by pressing the SOLO or TRIO piston.
If no variation piston is selected, Standard is selected automatically.

PRE-PROGRAMMED MEMORY LOCATIONS

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 classic plenum.

Calling up a pre-programmed memory location:

Press a pre-programmed memory location (PP-T or PL). The active stops light up.

CAPTURE MEMORY

Through use of the capture memory, a registration can be made active with just one piston. The capture memory consists of 75 levels. These levels can be seen on the display (Mem:..). Each level has eight memory locations (pistons 1-8). The 600 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 (1-75) on the display.
- Press the SET piston and hold the piston.
- 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 (1-75) on the display.
- Press the desired memory location (1-8). The active stops light up.

CHANGING REVERB

Although it is possible to select a different reverb for each intonation style and -variation it is advisable to select the same reverb for all variations of one intonation style.

ASR-12™:

- Use the ROM, SYM, BAR, HIS, SOLO and TRIO pistons to activate the intonation style and -variation of which the reverberation must be changed.
- Press the MENU piston and use the - and + pistons to select the 'Reverb Settings' function on the display.
- Press the ENTER piston and use the - and + pistons to select the Reverb function which has to be changed.
- Press the ENTER piston to confirm.
- The line at the top indicates the active intonation style.
- The line at the bottom indicates the setting of the selected reverb function.
- Use the - and + pistons to change the setting and press the ENTER piston to confirm.
- Press the MENU piston twice to exit the Johannus Menu.

LIVereverb™ (optional):

- Use the ROM, SYM, BAR, HIS, SOLO and TRIO pistons to activate the intonation style and -variation of which the reverberation must be changed.
- Press the MENU piston and use the - and + pistons to select the 'Reverb Settings' on the display.
- Press the ENTER piston and use the - and + pistons to select the desired reverb and press the ENTER piston to confirm.
- Press the MENU piston twice to exit the Johannus Menu.

Adaptive Ambiance System™: only with LIVereverb™

Adaptive Ambiance System™ is a function which works with LIVereverb™ to position the organ sound in the church. There are four locations: at the console of the organ, in the front, in the center or in the rear of the church.

- Press the MENU piston and use the - and + pistons to select the 'Ambiance' function on the display.
- Press the ENTER piston and use the - and + pistons to select the desired location.
- Press the ENTER piston to confirm and press the MENU piston to exit the menu.

The volume control CATHEDRAL is besides adjusting the volume of the reverb also used to adjust the balance between the organ sound and the ambiance.

VOLUME CONTROLS

Organ: The volume of the organ can be adjusted with the ORGAN volume control.

Cathedral: The reverb volume can be adjusted with the CATHEDRAL volume control.

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

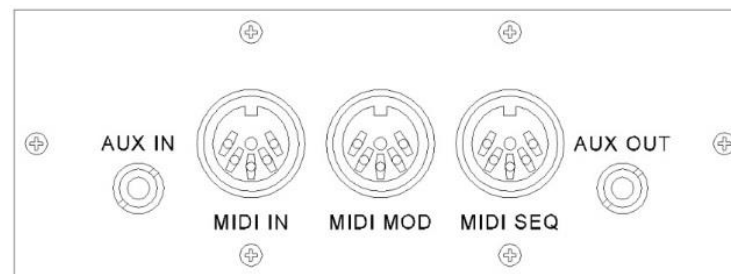
Using an expression pedal which is set as a swell pedal will, next to the volume, also change the timbre of the stops. This simulates the effect of the swell box shutters of a pipe organ.

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 'Cr:--'. Use the CR piston to activate the crescendo pedal. The display indicates the current step.

Using the Johannus 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

The external connections are on the left underneath the console.



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 a Johannus MIDI Sequencer+ or PC (with the optional Johannus 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).

PHONES: The phones connection is located on the left next to the manuals. This connection is suited for a headphone with an impedance of 30 Ω or more (see headphone specifications).

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

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