

*Regent
Classic*

CHAMBER ORGANS

INDIVIDUALLY DESIGNED ORGANS

Exceptional British Custom-Built Digital Organs



CHAMBER ORGANS

Our digital chamber organs are a smaller scale version of our bespoke church organs offering an elegant, flexible solution to your musical needs. The compact nature and the internal audio system make these instruments ideal for use in continuo roles alongside other musicians, or as a complement to a main organ in a cathedral or larger church. They are also perfect for smaller churches, school chapels, or a home environment.

Exceptional quality and mobility

The chamber organ has several advantages over other organs. It is a stand-alone instrument with the speakers situated inside the casing. It is easy to move and transport while remaining durable, and you can be sure it has been crafted with the same loving care and skill as our other instruments.

The exceptional quality and mobility mean that our chamber organs provide the perfect accompaniment to ensembles, both large and small. They are ideal for concert tours, smaller/intimate performances, and choral groups.

Remarkable sound and craftsmanship

An authentic and beautiful sound is what our customers expect from us. You will particularly find this in our chamber organs, with their unmatched quality of pipe sound emulation. Our chamber organs have specially selected voice models to match the scale of the instrument; sounds of the highest musical quality, developed specifically for accompanimental purposes, and perfectly matching the intimate sound of their pipe counterparts.

Despite their compact nature, the detail is no less important. We pride ourselves on the highest quality craftsmanship and design of our chamber organs, and love to receive a unique customer-specification which we translate into a bespoke work of musical art.

Building our first chamber organ

The idea to build our first chamber organ was suggested by a customer, and it immediately appealed to us as a way of demonstrating the extraordinary attention to detail that we love to include in our instruments.

It is actually far harder to make a small digital instrument sound really good, so there could be no tougher challenge than to make a digital version of a small chamber organ, where the organist is so close to the sound that any imperfections would be immediately obvious to them.

The organ you see on the next page is what we built for our client. ►



STEPHEN F AUSTIN STATE UNIVERSITY, TEXAS

We originally built this instrument without a specific customer in mind. When it came to design we went more traditional and conservative, as it is important to recognise the effect appearance has on perception of sound quality.

Another very important factor was the design of the speaker enclosures and the selection of the speaker drivers to use with it. For this we sought help from a specialist acoustic engineer (who also happens to be an organist) so we did not have to explain the intimacy of sound we were looking to replicate.

Space dictated that we limit the audio to 10 speakers that respond to a 6 channel audio feed. Speakers were set into sealed acoustic chambers and set at two different planes. The sound is also controlled and diffused through a manually operated swell shutter, set into the top of the console.

The keyboard is made by P&S using full length wooden tracker sticks to give it an exquisite feel. The drawstops are on square wooden shanks finished with blackwood stop heads, which are finished with imitation ivory stop heads, engraved with a historically appropriate font. Artistically carved pipe shades and a handsome pipe façade complete the beautiful facing panel. The organ is also equipped with castors, which can be locked to ensure it does not move once set in place for use.



Left Jamb

Principal (bass)
Flute
Stopped Diapason

2
4
8

Right Jamb

Sesquialtera (from Tenor C)
Principal (treble)
Principal

II
2
4

CREATE YOUR OWN CHAMBER ORGAN

CHAMBER ORGAN FEATURE CHOICES

When building a custom-made chamber organ, one of our main objectives is to create a visually stunning console which blends perfectly with the area it is to be installed in, as well as the architectural style of the building. Some of the features you can tailor to your desires are:

Woodwork, carving, and engraving

Our work starts with the design of the console to comfortably accommodate the keyboards and stops, ensuring its appearance complements other architectural features within the building. We can personalise the mouldings, key cheeks, music desk, special carved features, and engraved details. We offer a wide selection of wood varieties and available finishes.



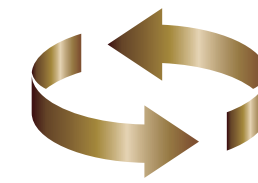
Hidden display and controls

We aim to keep any display or controls as unassuming as possible, to limit having too many features that give away that the instrument is digital. You can personalise all controls and switches to your taste. Controls that manage the voicing and selection of alternate specifications can be discretely concealed in a drawer below the key shelf or in a side panel (as in this instrument).



Pedalboards

Pedalboards are not a normal feature on chamber organs. The challenge with the instrument pictured here was to create a keyboard that could move position, extending sufficiently out of the case when the instrument was to be used with the pedalboard attached.



Keyboards

Our keyboards are available in a range of styles, sizes, weights, and finishes, and can be built in a variety of wooden options. Since the feel of each keyboard and its action are important to the control of the instrument, we select only the finest components to ensure the touch is consistent, comfortable and, most of all, rewarding to play.



Faux pipe façade and speakers

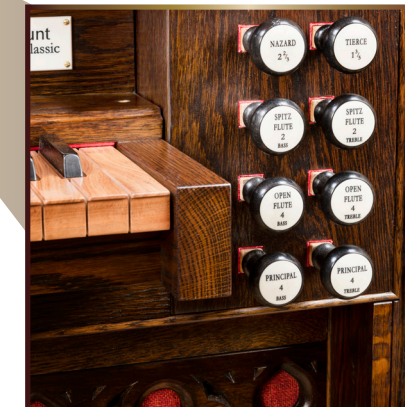
Our chamber organs are stand-alone instruments with all speakers situated inside the case. This instrument has pipe shades that can be manually adjusted. These significantly alter the timbre of the stops playing through some of the speakers set directly behind the swell shades. There are a total of 16 speakers. 4 project toward the musician, and the other 12 through the decorated façade.



Stops

We tailor drawstop styles to your requirements. Every aspect can be personalised, from shank shape and stophead material, to engraving style and finish. Our designs ensure that stops are carefully placed in the most logical layout, for ease of identification and hand-registering.

Chamber organs do not normally have pistons, but these could be installed on request.



ST JAMES' EPISCOPAL CHURCH, LOS ANGELES



We were commissioned to build this most unusual chamber organ by the Director of Music (organ featured on previous page). Most of the manual ranks are split between treble and bass. There are also 6 stops dedicated to the pedal department, and an independent 16 ft stop that can be played from the manual.

A challenge of the commission was to have a selection of moveable split points, to cater for the varied repertoire they had in mind for the instrument. We were able to provide eight, from the A below middle C, to the D sharp above.

This instrument uniquely includes a swell expression pedal, and also real expression shades, which can be manually adjusted. These can also significantly alter the timbre of the stops which play through speakers set up directly behind the swell shades.

There are a total of 16 speakers. 4 project toward the musician, and the other 12 through the decorated facade. It is clearly an instrument that would be entirely impractical to build in real pipes; so it was extremely important that the voices we chose were carefully built and selected to scales that were sympathetic to the physical size of the instrument, and could be believably contained with the case. This organ highlights that the only limit to these chamber instruments is your imagination!

Left Jamb

Krumhorn (bass)	8
Krumhorn (treble)	8
Voce Umana (bass)	8
Voce Umana (treble)	8
Stopped Diapason (bass)	8
Stopped Diapason (treble)	8
Principal (bass)	8
Principal (treble)	8

Pedal

Bourdon	16
Principal	8
Flute	8
Principal	4
Fagotto	8
Schalmei	4
Bourdon on Manual	16
Tremulant	
Manual to Pedal	

Right Jamb

Mixture (Full Compass)	III
Sesquialtera (from Tenor C)	II
Spitz Flute (bass)	2
Spitz Flute (treble)	2
Open Flute (bass)	4
Open Flute (treble)	4
Principal (bass)	4
Principal (treble)	4



ST GERMAN'S CATHEDRAL, ISLE OF MAN

An elegant bespoke chamber organ design, with matching keyboard. The case was designed to echo the woodwork of the choir stalls. It was also a requirement that the organ had the right dimensions to allow it to 'travel' around the choir with ease.

This chamber organ has a 56 note keyboard, made by UHT in Germany, which enables the highly touch sensitive transients of the notes to be managed by the musician. We also created a new model for the 8ft flute stop which the Director of Music most generously described as 'beautiful'.

Left Jamb

Fifteenth (bass)	2
Flute	4
Stopped Diapason	8

Right Jamb

Sesquialtera (from Tenor C)	II
Fifteenth (treble)	2
Principal	4





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