

REGENT 237

viscount

Classical
organs



Φ Physisplus

The Regent 237 is a 2-manual instrument using the latest Physis Plus sound technology. It offers 37 speaking tabs over 3 divisions. The console is finished in a Premium wood veneer, available in a choice of Dark, Medium or Light Oak. The organ is fitted with wood expression shoes and a locking roll-top cover.



PHYSIS PLUS - A NATURAL EVOLUTION

Building on the extraordinary success of Physis, launched in 2008, the Physis Plus evolution provides further authenticity to an already sophisticated sound platform.

Physis Plus instruments deliver exceptionally authentic classical organ tone. The new voice models are created with the help of artificial intelligence which listens to real pipes, resulting in stops which are now more complex and where the deep subtleties of pipe organ speech are faithfully reproduced.

You can expect to experience the benefits from many additional improvements: keyboard action; reverberation system; more voicing parameters and an internal speaker system that incorporates two independent bass channels and digital amplification.



ALTERNATIVE PIPE VOICES

The most versatile feature in our Physis based organs is the ability to change voicings, depending on the literature you wish to play. The Physis Plus platform offers five complete pipe sets (English Cathedral, Baroque, Romantic, Symphonic and Modern). In addition, each individual stop has a number of alternative voice models from which you can mix and match to create your own unique tonal scheme from which to fully voice the instrument.



TONAL FINISHING

One of the most important parts of any organ installation (be it pipe or digital) is the tonal finishing. This important process ensures the organ sounds like it was designed for the building.

During our installation, we will take the time, care, and effort to achieve the very best result capable with the technology, to provide you with an instrument you can be proud of. Each individual voice is editable in a wide variety of ways, either by using the on-board voicing controls, or by using the editor software which offers more comprehensive voicing parameters stop-by-stop.



These voicing tools are particularly essential for installations in spaces like churches, concert halls or music schools where external amplification is often required.



SPEAKER LOCATION

When a digital organ is installed in a larger building, speaker location is a critical planning element. This has a direct impact on how the organ 'speaks' and reacts with the building, and therefore how convincing the final installation is. At Viscount, we use a range of speakers specially selected to deliver the optimal Physis sound. Our technical expertise and decades of installation experience ensures that your external audio is set-up to create the most authentic, pipe-like result.



WIND CHEST LAYOUT

With a digital organ there is an extra challenge in achieving the spatial sound distribution which pipe organs can more easily produce. Physis Plus technology brilliantly affords us the ability to utilise up to 28 individual audio channels to create more accurately the 3D effect of a pipe organ.

The Physis editor software allows the alteration of parameters such as wind chest routing, where each stop can be split across any number of speakers. The combination of these features, together with Physis Plus modelling allows the instruments to produce a truly authentic pipe organ sound.

HOW VISCOUNT CAN HELP

Viscount International, in Mondaino, is a third-generation family-controlled business and now one of the largest digital organ manufacturers in the world. Thousands of instruments are sold worldwide each year and a large team of engineers work continually on their design and development.

Viscount Classical Organs, based in Bicester, Oxfordshire, brings a team with a wealth of experience in advising and guiding customers on the right instruments for their needs. For churches, cathedrals, concert halls and schools we offer exclusive site visits for a full assessment of the space. We can then provide you with the best advice and installation guidance for your venue. We also provide a bespoke custom-build service through our sister brand Regent Classic Organs. (www.regentclassicorgans.com)

Please contact our friendly team if you have any questions or visit our website at www.viscountorgans.net for more information on other instruments in our range.

ENGLISH SPECIFICATION

Pedal (11 stops)

Sub Bass	32'
Open Wood	16'
Bourdon	16'
Violone	16'
Principal	8'
Bass Flute	8'
Choral Bass	4'
Mixture	IV
Trombone	16'
Bassoon	16'
Trumpet	8'

Great to Pedal
Swell to Pedal
Gt & Ped Combined
Gen on Ped Toes

Great (12 stops)

Open Diapason I	8'
Open Diapason II	8'
Claribel Flute	8'
Stopped Diapason	8'
Principal	4'
Harmonic Flute	4'
Twelfth	2 2/3'
Fifteenth	2'
Mixture	IV
Double Trumpet	16'
Trumpet	8'
Clarinet	8'

Tremulant

Swell to Great
Cymbelstern

Swell (14 stops)

Bourdon	16'
Geigen Diapason	8'
Chimney Flute	8'
Echo Gamba	8'
Vox Angelica	8'
Geigen Principal	4'
Wald Flute	4'
Nazard	2 2/3'
Flageolet	2'
Tierce	1 3/5'
Mixture	IV
Contra Fagotto	16'
Cornopean	8'
Oboe	8'

Tremulant

Swell Sub Octave
Swell Octave

PRINCIPAL FEATURES

- 2 x 61 note tracker touch keyboards, velocity sensitive for MIDI & orchestral voices
- 32 note radiating concave pedal board
- 37 tilt-tab speaking stops
- Alternative organ voices on each tab
- English Cathedral, Modern, Baroque, Romantic & Symphonic pipe sets + 3 assignable sets
- 19 alternative temperaments + 4 user programmes
- 2 independent Tremulants per division, fully adjustable for speed and depth
- Stop-by-stop selection of simulated wind chest layout
- Stop-by-stop and divisional volume controls
- Stop-by-stop tonal adjustment using a wide variety of voicing parameters

DISPLAY AND SOFTWARE FEATURES

- Backlit display with 8 buttons to access organ features
- Fully upgradable software platform via USB socket
- Record and Playback using USB or Internal Memory

CABINET STYLE, DIMENSIONS AND FINISHES

- Dark, Medium or Light Oak wood veneer console with solid wooden roll top cover
- Fixed illuminated plexiglass music desk (adjustable available at extra cost)
- Matching bench with music storage included (height adjustable available at extra cost)
- 146cm (W) x 115cm (H) x 111cm (D) with pedal board (69 cm without pedal board)
- Weight 149KG

PLAYING AIDS

- Swell expression pedal
- Crescendo pedal programmable over 16 steps
- Crescendo pedal (can be programmed as Great & Ped expression)
- 8 thumb pistons to Swell, Great & Pedal
- 8 toe pistons to Pedal
- Gt/Ped, Sw/Ped, Sw/Gt reversible toe pistons, next stepper to piston
- < and > stepper pistons
- 8 ped divisional toe pistons, Sw to Ped, Gt to Ped, Sw to Gt & > stepper toe pistons
- 99 Capture memories
- Auto pedal & Gt/Ped enclosed pistons
- Keyboard inversion
- Transposer within -6/+5 semitone range

AUDIO SYSTEM AND SOUND MANAGEMENT

- 10 internal speakers split across 6 channels
- 6 x 150W per channel amplifiers
- Internal 5-band graphic equaliser
- Fully adjustable reverberation with 16 types
- Stereo headphone socket
- External outputs for up to 12 independent audio channels
- Audio inputs L/R and out L/R
- MIDI in/out
- USB type A & B



Your trusted digital organ partner

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