

Regent 338

viscount
Classical
organs



Regent 338

The Regent 338 is a smaller specification organ with 38 speaking illuminated draw stops and a wide range of playing aids. It has a very comprehensive English stop list and three additional preset organ styles (Baroque, Romantic, Symphonic) which will allow the organist to accurately register a wide range of organ repertoire. Available in dark, medium and light oak wood veneer finishes with a solid wood roll top cover.



Physis - the most natural, dynamic and living sound

As every organist will tell you, one of the most enjoyable things about playing a pipe organ is the feedback the organist gets from the instrument, the way in which each individual instrument reacts to the player in a different way every time it is played. Getting a digital organ to react in this living, breathing way has always been the aim of electronic organ manufacturers, which Physis now achieves.

Many musical instrument manufacturers are now creating instruments (pianos/drum kits etc.) using the latest modelling technology as this gives the player a level of dynamism and feedback from the instrument that sampling technology struggles to reproduce.

Alternative Stop Voices

The most versatile and perhaps commonly used function in our Regent organs is the ability to change stop voices for others inside the huge internal library. This feature gives the organist the ability to accurately register any organ literature from Elgar, Bach to Messiaen. In addition, Sonus Envoy and Regent organs have four factory organ styles (English, Baroque, Symphonic and Romantic) which allows the organist to change the voicing to a particular style quickly and easily.

Tonal finishing

Almost the most important part of any organ installation, be it pipe or digital, is the voicing/tonal finishing. It is this process which is going to ensure the organ sounds absolutely right for the building it is designed for. Much time and effort needs to be spent on this, to achieve the very best capable with the technology.

In addition, we use the many voicing facilities built into the organ to tonally finish the organ note-by-note, stop-by-stop. Voicing can be done using the organ's internal menu system or through a lap-top computer for larger installations.

Viscount organs are no exception as we have developed our own modelling technology called Physis, available on our Sonus Envoy, Regent and Regent Classic ranges.

Essentially, Physis calculates in real time the physics of an organ pipe, changing the sound in real time, dependent on how the organ is played and how many notes and which stops are selected, even allowing articulation to affect chiff etc. as on a pipe organ with mechanical action. This results in a hugely rewarding experience for the player.

 Physis



Speaker Location

With a digital organ, an important part of the voicing process is speaker location, as this will have a direct effect on how the organ speaks and reacts with the building.

At Viscount, we use our experience in making sure any external amplification is installed in such a way that makes the organ sound as pipe like as possible.



Viscount organ at Normanton Baptist Church

Wind Chest Layout

Another challenge for digital organs is how to get the spatial sound distribution pipe organs give with hundreds or thousands of pipes, through a speaker system. In reality every speaker has to produce more than one note and stop. Physis technology allows us to utilise up to 28 individual audio channels to more accurately create the three dimensional effect of a pipe organ.



Viscount at St. Joseph's Redemptorist Monastery, Dundalk

The menu system allows us to alter such parameters as wind chest routing and we can have each stop split across a single, or many different speakers. The combination of these features, together with Physis modelling allows Regent instruments give a truly authentic sound.

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 group of over 40 engineers work continually on their design and development.

Viscount Classical Organs, based in Bicester, Oxfordshire, and working with colleagues in Italy, will undertake the design and construction of completely custom-built instruments. This includes giving advice on the installation of instruments in venues where external speaker systems will be required. For information on all other instruments please consult your local dealer or visit our website at www.viscountorgans.net

English Specification

Pedal (10 stops)		Great (9 stops)		Swell (11 stops) (Enclosed)		Choir (8 stops) (Enclosed)	
Sub Bass	32	Open Diapason	8	Geigen Diapason	8	Gamba	8
Open Wood	16	Stopped Diapason	8	Chimney Flute	8	Gedackt	8
Open Diapason	16	Claribel Flute	8	Salicional	8	Gemshorn	4
Bourdon	16	Principal	4	Vox Angelica	8	Lieblich Flute	4
Principal	8	Open Flute	4	Geigen Principal	4	Piccolo	2
Bass Flute	8	Twelfth	2-2/3	Wald Flute	4	Sesquialtera	II
Choral Bass	4	Fifteenth	2	Mixture	IV	Mixture	III
Mixture	IV	Full Mixture	IV	Contra Fagotto	16	Clarinet	8
Trombone	16	Trumpet	8	Trumpet	8		
Trumpet	8			Oboe	8		
				Vox Humana	8		
Swell to Pedal		Tremulant		Tremulant		Tremulant	
Great to Pedal		Swell Octave to Great		Swell Super Octave		Swell to Choir	
Choir to Pedal		Swell to Great					
		Choir to Great					

Principal Features

- 3 x 61-note tracker touch keyboards with touch sensitivity for orchestral voices
- 32-note radiating and concave pedalboard
- 38 speaking stops with hundreds of alternatives from internal memory bank
- Illuminated draw stops
- 4 preset organ styles – English, Baroque, Romantic and Symphonic
- 4 adjustable user styles
- 18 alternative temperaments
- Tremulants fully adjustable for speed and depth

Playing Aids

- Swell and Choir expression pedals
- 10 general pistons duplicated by toe pistons
- 16 capture memories
- 6 thumb pistons to Swell, Great and Choir
- 6 toe pistons to Pedal
- Gt/Ped, Sw/Ped, Ch/Ped, Sw/Gt, Ch/Gt, Sw/Ch reversible thumb pistons
- Gt/Ped, Sw/Ped, Sw/Gt reversible toe pistons
- Gt and Ped combinations coupled
- 2 sequencer previous and next pistons
- Gt/Ch keyboard inversion
- Transposer with -6/+5 semitone range

Display and Software Features

- Backlit display with 8 control buttons to access all organ Styles and set-up features concealed in a drawer under the console shelf
- Fully upgradable software platform via USB socket
- Record and playback using USB or internal memory

Dimensions and Finishes

- Dark, medium or light oak wood veneer console with solid wooden roll top cover
- 155 cm (W) x 126 cm (H) x 71 cm (D), 115 cm (with pedalboard)
- Weight – 175 kg

Audio System and Sound Management

- This instrument only plays through an external speaker system of up to 20 individual audio channels
- Stop-by-stop selection of simulated wind chest layout
- Stop-by-stop and divisional volume controls
- Stop-by-stop tonal adjustment using 6 voicing parameters
- Internal 5-band graphic equaliser
- Fully adjustable reverberation with live acoustic selection
- Stereo headphone output socket