











## **Principal Features**

- 2 x 61 note tracker touch keyboards, velocity sensitive for midi voices
- 30 note radiating concave pedal board
- 31 tilt tab speaking stops with 110 alternative voices from internal memory bank
- 5 preset organ styles (English, Baroque, Symphonic, Romantic 1 and Romantic 2)
- 2 user defined variable styles
- 6 alternative temperaments

## **Playing Aids**

- Great and Pedal expression
- Swell expression pedal
- 6 general pistons
- 6 divisional pistons to Sw, Gt and Pedal
- 8 capture memories
- Auto pedal and Gt/Ped enclosed pistons
- Keyboard inversion and Transposes -6/+5 semitones
- Fully adjustable Tremulants (speed and depth)
- Sw/Ped, Gt/Ped and Sw/Gt reverser pistons
- Ped on Gt pistons combined

## **Display and Software Features**

 Backlight display with 6 button control to access all organ choice and set up features

#### **Dimensions and Finishes**

- Dark or light oak simulated wood veneer
- 126cm (W) 176cm (H) 68cm (D) 105cm with pedal board
- Weight 140kg

## **Audio System and Sound Management**

- Independent volume adjustment of each division
- Independent volume adjustment of each stop
- 3 internal speakers 2 full range and 1 woofer
- 3 x 70 watt internal amplifiers
- Internal 5 band graphic equaliser
- Fully adjustable reverberation with 8 levels
- Stereo headphone output socket
- External outputs to 2 channels
- Midi in-out-through

# Cadet digital organs from Viscount

Cadet instruments are based on the well established system of sampled sound used by most manufacturers. These organs reproduce a recording of a real organ pipe, which was either taken in situ from a pipe organ, or occasionally from pipes especially set up for providing samples for a digital organ.

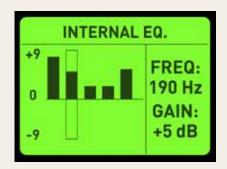
All Cadet instruments allow for a degree of personal voicing at the console. Every instrument has its own library of alternate stop voices so you can select each stop from a range of alternatives, usually from the same tonal family, although some stops allow a wider selection.





Having selected the voice it is then possible to alter the volume of each individually so that the relative balance between voices is perfectly achieved. The volume of the Pedal and Great divisions can be adjusted on block relative to the Swell, so enabling the divisional balance to be achieved relatively easily. All larger Cadet organs also have an expression pedal that controls the volume of the Great and Pedal in addition to a conventional Swell expression pedal.

Finally a degree of tonal adjustment is possible by use of a graphic equaliser that allows the volume of various frequency ranges to be changed. For example, if additional base levels are requireed to suit different acoustics. Adjustment may also be needed for higher frequency sounds which can be tapered effectively by use of the equaliser.



# **Keyboard Options**

Our keyboards are available in a range of shapes, sizes and weights. 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 rewarding to play.

The Viscount standard keyboards are all constructed with a simulated tracker touch and we always recommend a solid filled key that has its own weight and inertia. We also offer wood filled keyboards that would be found on a traditional pipe organ.

Viscount has also developed a tracker type response to key speed in their physical models. When this is enabled, the starting transient is influenced by the speed that the key is activated, just as you would hear on a pipe organ.





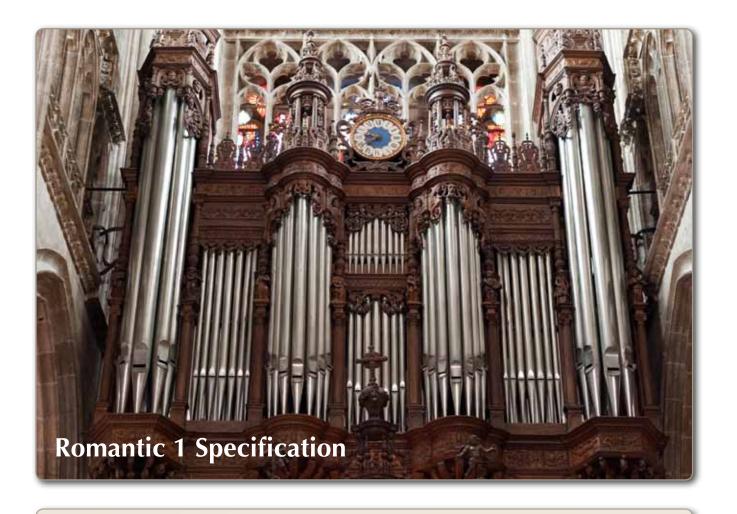








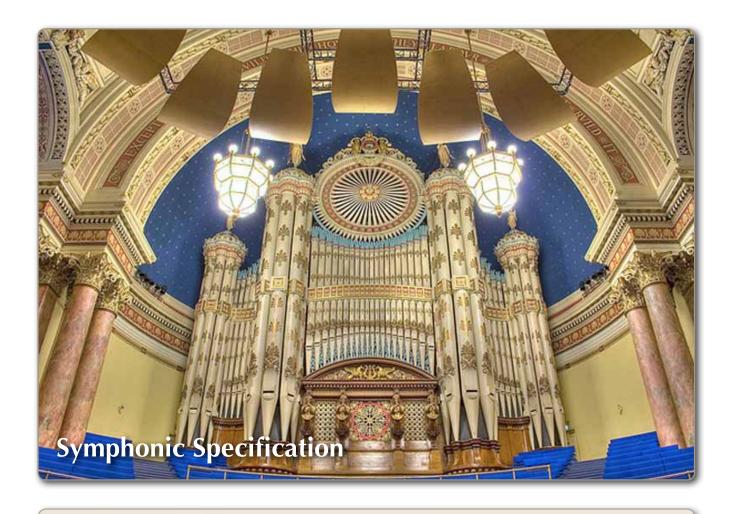
Pedal (10 Stops)		Great (10 Stops	5)	Swell (11 Stops)	
Open Wood	16	Double Diapasor	n 16	Rohr Flute	8
Open Metal	16	Open Diapason	8	Salicional	8
Bourdon	16	Claribel Flute	8	Voix Celeste	8
Principal	8	Principal	4	Principal	4
Bass Flute	8	Harmonic Flute	4	Stopped Flute	4
Choral Bass	4	Twelfth	2.2/3	Flageolet	2
Mixture	IV	Fifteenth	2	Mixture	IV
Trombone	16	Tierce	1.3/5	Contra Fagotto	16
Trumpet	8	Full Mixture	IV	Cornopean	8
Clarion	4	Trumpet	8	Oboe	8
				Clarion	4



Pedal (10 Stops)		Great (10 Stops)		Swell (11 Stops)	
Montre	16	Principal	16	Leiblich Flute	8
Bourdon	16	Montre	8	Viola da Gamba	8
Violone	16	Claribel Flute	8	Voix Celeste	8
Principal	8	Octave	4	Prestant	4
Bass Flute	8	Transverse Flute	4	Harmonic Flute	4
Flute	4	Twelfth	2.2/3	Wald Flute	2
Mixture	V	Doublette	2	Plein Jeu	IV
Ophicliede	16	Sesquialtera	II	Double Trumpet	16
Trumpet	8	Mixture	IV	Vox Humana	8
Clarion	4	Clarinet	8	Oboe	8
				Clarion	4



	Pedal (10 Stops)		s)	Swell (11 Stops)	
Open Metal	16	Quintadon	16	Wood Flute	8
Subbass	16	Principal	8	Gamba	8
Gedeckt	16	Rohr Flute	8	Voix Celeste	8
Octave Bass	8	Prestant	4	Octave	4
Gedeckt	8	Rohr Flute	4	Rohr Flute	4
Choral Bass	4	Twelfth	2.2/3	Wald Flute	2
Mixture	IV	Doublette	2	Sharp Mixture	Ш
Bombarde	16	Sesquialtera	II	Double Trumpet	16
Trumpet	8	Full Mixture	IV	Trumpet	8
Dulcian	8	Cromorne	8	Vox Humana	8
				Clarion	4



Pedal (10 Stops)		Great (10 Stops)		Swell (11 Stops)	
Violon	16	Double Diapason	n 16	Chimney Flute	8
Subbass	16	Principal	8	Echo Gamba	8
Bourdon	16	Wood Flute	8	Voix Celeste	8
Octave Bass	8	Principal	4	Principal	4
Bass Flute	8	Saube Flute	4	Stopped Flute	4
Choral Bass	4	Twelfth	2.2/3	Flageolet	2
Mixture	V	Doublette	2	Full Mixture	IV
Ophicleide	16	Larigot	1.1/3	Double Trumpet	16
Trumpet	8	Mixture	V	Trumpet	8
Clarion	4	Trumpet	8	Oboe	8
				Clarion	4