

viscount
Classical
organs



Cadet Compact 42



Cadet Compact 42



Principal Features

- 3 x 61 note tracker touch keyboards, velocity sensitive for midi and orchestral voices
- 32 note radiating concave pedal board
- 42 tilt tab speaking stops with 170 alternative voices from internal memory bank. 12 orchestral voices
- 4 preset organ styles (English, Baroque, Romantic 1 and Romantic 2)
- 4 user defined variable styles
- 6 alternative temperaments

Playing Aids

- Choir expression pedal
- Swell expression pedal
- Crescendo pedal
- 6 General pistons
- 6 Divisional pistons to Sw, Gt, Ch and Ped
- Ped on Gt pistons combined
- 9 toe pistons including 6 coupler reversers
- 8 capture memories
- Auto pedal and Gt/Ped enclosed pistons
- Keyboard inversion and Transposes -6/+5 semitones
- Fully adjustable Tremulants (speed and depth)

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
- 145 (W) 126cm (H) 66cm (D) 115cm with pedal board
- Weight 140 Kg

Audio System and Sound Management

- Independent volume adjustment of each division
- Independent volume adjustment of each stop
- 5 internal speakers 2 full range, 2 tweeters 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 required 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.



Viscount standard black and cream resin keyboards



Fatar standard wood-veneered, reverse-colour, baroque-style keyboards



Fatar style TP60LR white and black plastic keyboards



Fatar style TP60LW solid wood filled cream and ebony keyboards



English Specification

Pedal (10 Stops)

Contra Violone	32
Open Wood	16
Open Metal	16
Bourdon	16
Principal	8
Bass Flute	8
Choral Bass	4
Mixture	IV
Trombone	16
Trumpet	8

Great (11 Stops)

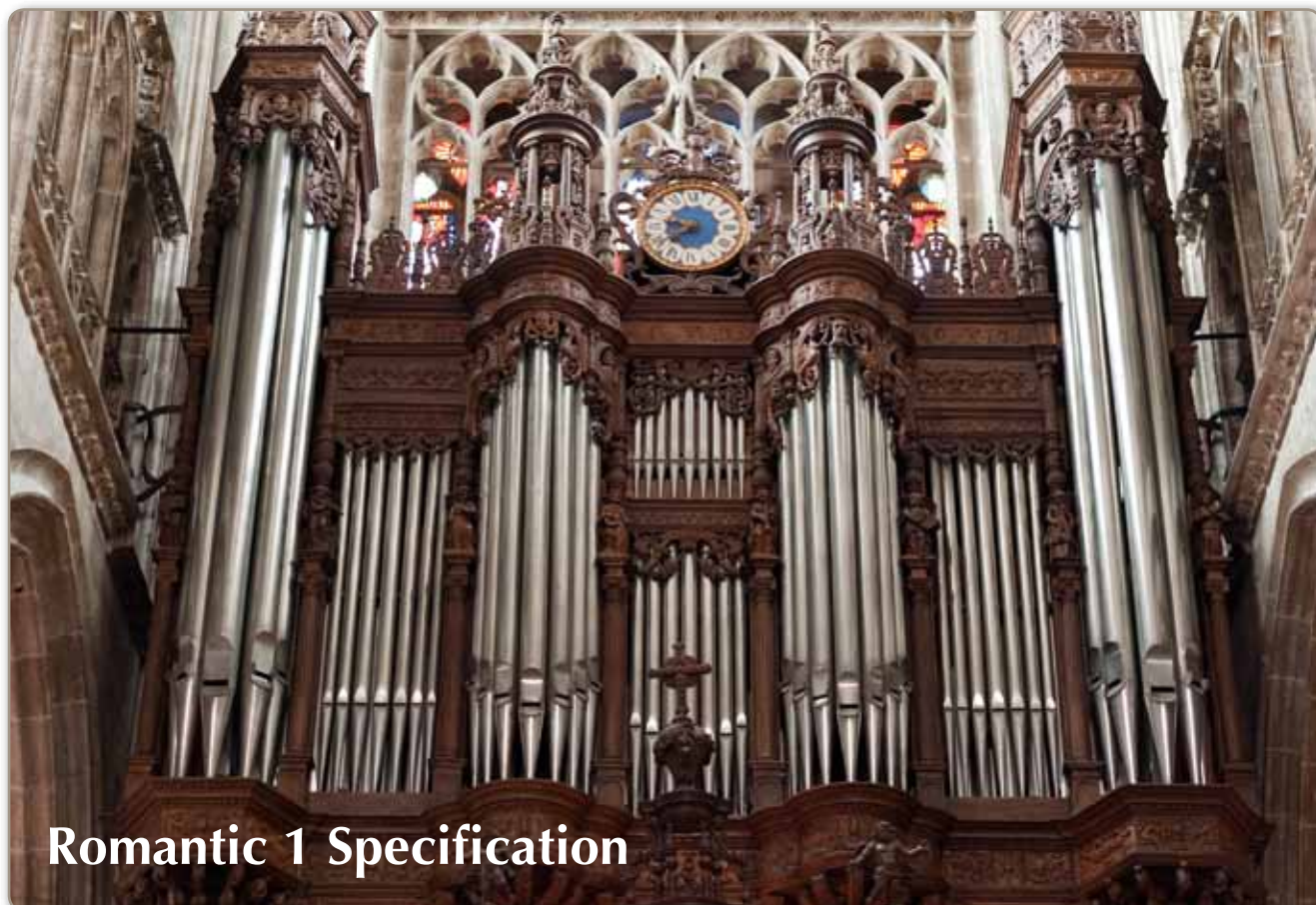
Double Diapason	16
Open Diapason	8
Gamba	8
Claribel Flute	8
Stopped Diapason	8
Principal	4
Harmonic Flute	4
Twelfth	2.2/3
Fifteenth	2
Full Mixture	IV
Trumpet	8

Swell (13 Stops)

Bourdon	16
Open Diapason	8
Rohr Flute	8
Salicional	8
Voix Celeste	8
Principal	4
Stopped Flute	4
Flageolet	2
Mixture	IV
Contra Fagotto	16
Cornopean	8
Oboe	8
Clarion	4

Choir (8 Stops)

Gedeckt	8
Gemshorn	4
Octave	2
Larigot	1 1/3
Sesquialtera	II
Mixture	III
Clarinet	8
Tuba	8



Romantic 1 Specification

Pedal (10 Stops)

Contra Bourdon	32
Montre	16
Bourdon	16
Violone	16
Octave Bass	8
Bass Flute	8
Flute	4
Mixture	V
Bombarde	16
Trumpet	8

Great (11 Stops)

Principal	16
Montre	8
Salicional	8
Stopped Diapason	8
Clarenet Flute	8
Octave	4
Transverse Flute	4
Twelfth	2.2/3
Doublette	2
Mixture	IV
Trumpet	8

Swell (13 Stops)

Bourdon	16
Principal	8
Leiblich Flute	8
Viola da Gamba	8
Voix Celeste	8
Prestant	4
Harmonic Flute	4
Wald Flute	2
Plein Jeu	IV
Double Trumpet	16
Oboe	8
Vox Humana	8
Clarion	4

Choir (8 Stops)

Rohr Flute	8
Prestant	4
Octave	2
Larigot	1.1/3
Sesquialtera	II
Fourniture	III
Clarinet	8
Trumpet	8



Baroque Specification

Pedal (10 Stops)

Contra Principal	32
Open Metal	16
Subbass	16
Gedeckt	16
Octave Bass	8
Gedeckt	8
Choral Bass	4
Mixture	IV
Trombone	16
Trumpet	8

Great (11 Stops)

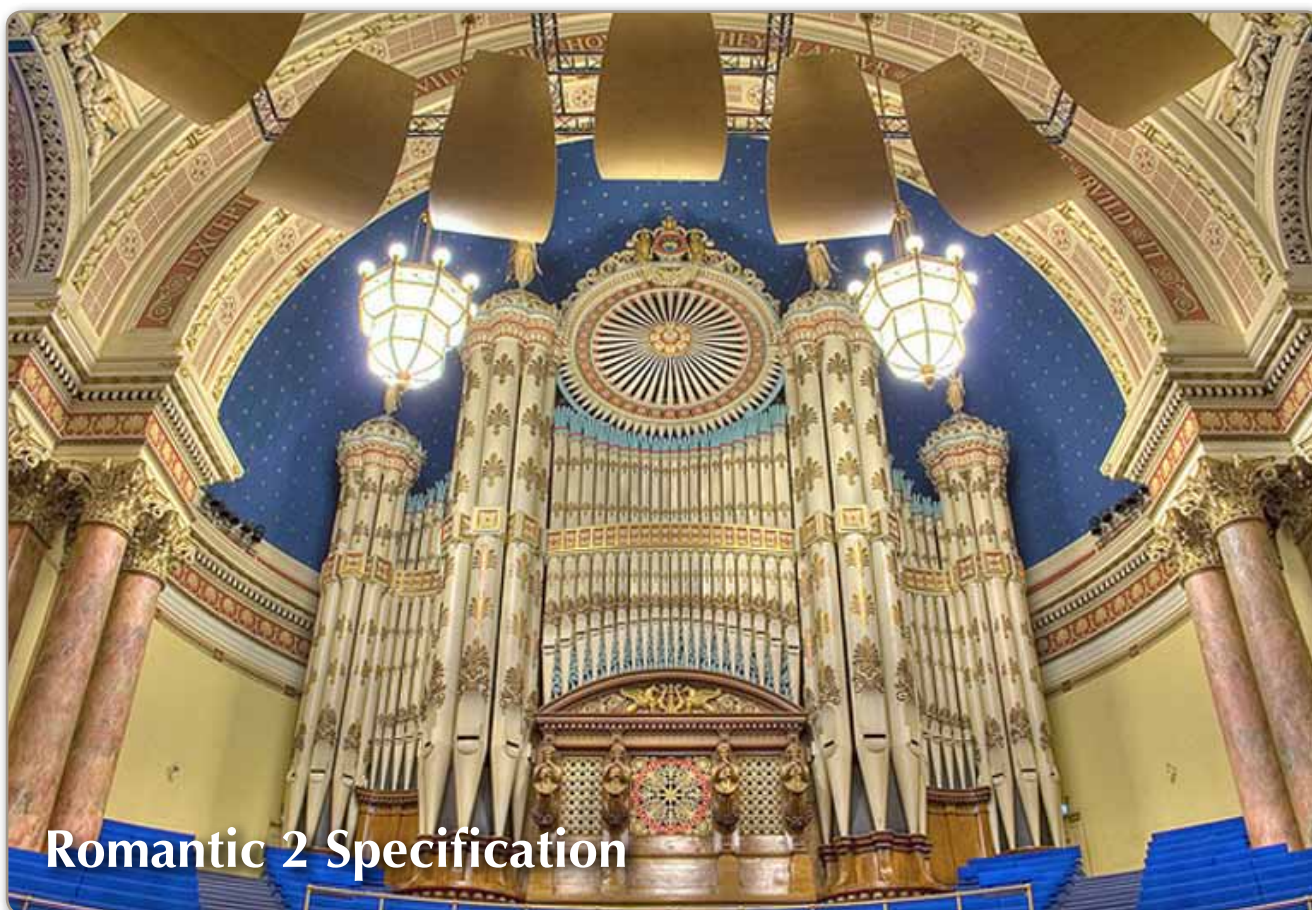
Quintadon	16
Open Diapason	8
Viole De Gamba	8
Unda Maris	8
Rohr Flute	8
Principal	4
Rohr Flute	4
Twelfth	2.2/3
Fifteenth	2
Full Mixture	IV
Contra Fagotto	16

Swell (13 Stops)

Bourdon	16
Geigen Principal	8
Wood Flute	8
Gamba	8
Voix Celeste	8
Octave	4
Stopped Flute	4
Flageolet	2
Sharp Mixture	III
Contra Fagotto	16
Cornopean	8
Oboe	8
Clarion	4

Choir (8 Stops)

Transverse Flute	8
Prestant	4
Octave	2
Larigot	1.1/3
Sesquialtera	II
Schaff	III
Cromorne	8
Trumpet	8



Romantic 2 Specification

Pedal (10 Stops)

Contra Bourdon	32
Montre	16
Bourdon	16
Violone	16
Principal	8
Gedeckt	8
Flute	4
Mixture	V
Bombarde	16
Trumpet	8

Great (11 Stops)

Principal	16
Montre	8
Salicional	8
Stopped Diapason	8
Clarebel Flute	8
Octave	4
Transverse Flute	4
Twelfth	2.2/3
Doublette	2
Mixture	IV
Trumpet	8

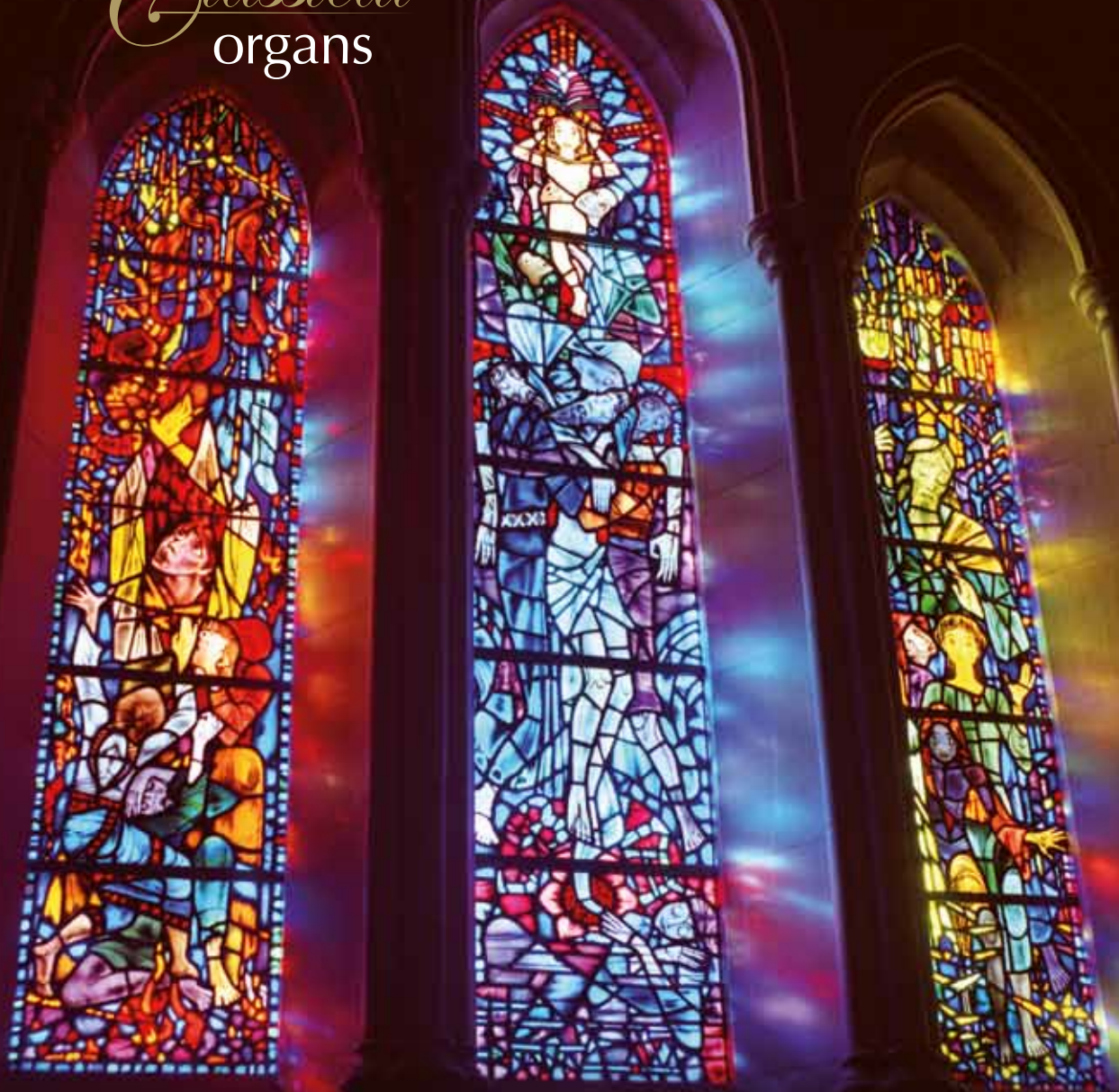
Swell (13 Stops)

Bourdon	16
Principal	8
Leiblich Flute	8
Viola da Gamba	8
Voix Celeste	8
Prestant	4
Harmonic Flute	4
Wald Flute	2
Plein Jeu	IV
Double Trumpet	16
Oboe	8
Vox Humana	8
Clarion	4

Choir (8 Stops)

Gedeckt	8
Gemshorn	4
Octave	2
Larigot	1.1/3
Cornet	III
Schaff	III
Clarinet	8
Tuba	8

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Viscount Classical Organs Limited

Prestige House, 23 Telford Road, Bicester, Oxfordshire OX26 4LD

Tel: 01869 247 333 | Email: enquiries@viscountorgans.net | www.viscountorgans.net