



Rodgers
Cambridge 735



CAMBRIDGE 735

2 MANUALS

38 SPEAKING VOICES

9 ORGAN COUPLERS

6 AUDIO CHANNELS

VOICE

SPECIFICATION:

Great Organ:
Principal 8'
Rohrflöte 8'
Gemshorn 8'
Flute Celeste II 8'
Octave 4'
Spitzflöte 4'
Flute Celeste II 4'
Super Octave 2'
Waldflöte 2'
Quintflöte 1-1/3'
Furniture IVrks
Cromorne 8'
Tremulant
Swell to Great 16'
Swell to Great 8'
Swell to Great 4'
Harp
Chimes

Swell Organ:
Lieblich Bourdon 16'
Viola Pomposa 8'
Viola Celeste II 8'
Bourdon 8'
Prestant 4'
Koppelflöte 4'
Nazard 2-2/3'
Blockflöte 2'
Tierce 1-3/5'
Plein Jeu IVrks
Contre Basson 16'
Trompette 8'
Hautbois 8'
Clairon 4'
Tremulant
Swell 16'
Swell Unison off
Swell 4'

Pedal Organ:
Contre Bourdon 32'
Principal 16'
Subbass 16'
Lieblich Bourdon 16'
[exp. w/sw]
Octave 8'
Gedacht 8'
Choralbass 4'
Fagott 16'
Trompette 8'
Rohr Schalmel 4'
Great to Pedal 8'
Swell to Pedal 8'
Swell to Pedal 4'

Specification subject to change without notice.

RODGERS CAMBRIDGE 735 is a comprehensive 2 manual organ of 38 speaking stops and 9 organ couplers housed in a striking lighted drawknob console of walnut or oak hardwood and hardwood veneers. PDI™ technology is used to go beyond the artificial sameness of digital sampling to create the precise realism of a real pipe organ. The authentic pipe voices can be individually tuned, leveled and voiced on an effective note-by-note basis, just as if they were real pipe ranks. Real pipes may be added in sets of 1 to 5 ranks or larger.

SPECIFICATION:

Keyboards: 61 keys x 2. Solid wood keyboards optional. 32 pedal keys (AGO specification) concave and radiating pedal clavier standard. 32 key straight pedalboard optional.

SOUND SOURCE:

Parallel Digital Imaging™ (PDI™) technology — utilizing multiple DVM™ (Digital Voice Modules). 1-5 rank pipe sets and custom larger sets available as options.

VOICES:

38 speaking stops (36 organ voices plus Chimes and Harp).

COUPLERS:

9 organ couplers, 3 MIDI Couplers (MIDI on Great, MIDI on Swell, MIDI on Pedal), Bass Coupler, Melody Coupler.

ORGAN CONTROLS:

Antiphonal On, Main Off, Great to Swell Expression, Pipes Off, Ancillary On, Flute Vibrato, Great/Pedal Expression, Swell Expression, Crescendo, Tuning Control, Transposer (4+/-4).

REVERSIBLES:

Great to Pedal, Swell to Pedal, Zimbelstern, Tutti.

COMBINATION MEMORY:

4 memory levels per lighted piston, 10 General pistons, 5 Great pistons, 5 Swell pistons, 5 Pedal toe studs, General Cancel, Set. Additional combination memory may be added via an optional Rodgers digital sequencer.

PDI™ IMPLEMENTATION:

16 MHz CPU, multiple Intel 80C186 micro-processors paralleled. Full internal voicing and leveling controls plus GC-8 port for on-site digital domain voicing/finishing on a note-by-note basis.

AUDIO:

6 audio channels minimum, 300 watts RMS into 8 ohms/400 watts RMS into 4 ohms, 2 channels per division. Minimum speaker complement is 4 Rodgers FR 1.7 three-way tuned port enclosure speakers and 2 Rodgers SW 7.5 floor-loaded tuned port ultra sub-woofers.

ACCESSORIES:

Adjustable digital acoustic enhancement system, headphone jack, MIDI In/Out/Thru, MIDI sequencer In/Out. Full MIDI Phase III implementation.

FINISH:

Rodgers Oak or Rodgers Walnut or custom to match your sample.

DIMENSIONS:

123 cm (48-1/4") height x 152 cm (59-3/4") width x 79 cm (31") deep without pedalboard. 125 cm (49-3/4") deep with AGO pedalboard.

WEIGHT:

Console: 223 Kg (490 lbs); Pedalboard: 50 Kg (110 lbs); Bench: 22 Kg (60 lbs).

OPTIONS:

Adjustable bench, Zimbelstern, wood keyboards, tracker touch keyboards, additional speakers and amplification, Rodgers digital sequencers, Rodgers digital sound modules, and pipes.



RODGERS
CLASSIC • ORGANS

The sound choice!

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