



Rodgers Oxford 945

## OXFORD 945

3 MANUALS

59 SPEAKING VOICES

21 COUPLERS

8 AUDIO CHANNELS



**R**ODGERS OXFORD 945 is a comprehensive 3 manual organ of 59 speaking stops and 21 couplers housed in a striking lighted drawknob console with solid wood keyboards and toe stud bolsters. PDI™ technology is used to go beyond the artificial sameness of digital sampling to create the precise realism of a real pipe organ. The Oxford 945's authentic pipe voices can each be individually tuned, leveled and voiced on an effective note-by-note basis, just as if they were real pipe ranks. Real pipes of 4 to 23 ranks may be added to the Oxford 945 specification.

**SPECIFICATION:**

Keyboards: 61 keys x 3. Solid wood, ivory naturals, ebony or rosewood sharps—other woods optional. 32 pedal keys (A.G.O. specification) concave and radiating pedal clavier standard. 32 key straight pedalboard optional.

**SOUND SOURCE:**

Parallel Digital Imaging™ (PDI™) technology—utilizing multiple Digital Voice Modules™. 4-23 rank pipe sets optional.

**VOICES:**

59 speaking stops (56 organ voices plus Carillon, Harp, Harpsichord).

**COUPLERS:**

21 couplers.

**ORGAN CONTROLS:**

Antiphonal On, Main Off, Great / Pedal Unenclosed, Choir to Swell Expression, Pipe Tremulant, MIDI A on Great, MIDI A on Swell, MIDI A on Choir, MIDI A on Pedal, MIDI B on Great, MIDI B on Swell, MIDI B on Choir, MIDI B on Pedal, Great / Pedal Pipes Off, Great / Pedal Ancillary On, Choir Pipes Off, Choir Ancillary On, Melody on Swell, Melody on Choir, Bass, Great / Choir Transfer, Orchestral Crescendo, Flute Tremulant Full; **REVERSIBLES:** Great to Pedal, Swell to Pedal, Choir to Pedal, Swell to Great, Choir to Great, Swell to Choir,

Contre Bourdon 32', Contre Bombarde 32', Zimbelstern, Tutti I, Tutti II, Choir / Great / Pedal Expression, Swell Expression, Crescendo, Tuning Control, Transposer (4+/-5).

**COMBINATION MEMORY:**

6 memory levels per piston, 12 General pistons, 6 Great pistons, 6 Swell pistons, 6 Choir pistons, 5 Pedal toe studs, General cancel, Set. Additional combination memory may be added via a Rodgers digital sequencer.

**PDI™ IMPLEMENTATION:**

16 MHz CPU, multiple Intel 80C186 micro-processors paralleled, 16-bit DAC with 5 additional bits used to linearize output 16-bit waveform memory.

**AUDIO:**

8 audio channels minimum, 16 channels optional, 800 watts/1600 watts power, greater than 92 Db signal / noise ratio. 15 Hz to 22 KHz band width (+0.5 Db).

**ACCESSORIES:**

Adjustable acoustic enhancement system, headphone jack, MIDI In/Out/Thru, MIDI sequencer In/Out.

**FINISH:**

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

**DIMENSIONS:**

127 cm (50") height x 167 cm (65-3/4") width x 80.9 cm (35") deep without pedalboards. 135.3 cm (53-1/4") deep with pedalboards.

**WEIGHT:**

Console: 268 Kg (590 lbs); Pedalboard: 50 Kg (110 lbs); Bench: 27 Kg (60 lbs.).

**OPTIONS:**

Adjustable bench, 11-bell Zimbelstern, tracker touch keyboards, additional speakers and amplification, Rodgers digital sequencers, Rodgers digital sound modules.

**VOICE****SPECIFICATION:**

*Great Organ:*  
 Contra Violone 16'  
 Principal 8'  
 Rohrflöte 8'  
 Flute Harmonique 8'  
 Gemshorn 8'  
 Octave 4'  
 Spitzflöte 4'  
 Nasat 2-2/3'  
 Super Octave 2'  
 Waldflöte 2'  
 Terz 1-3/5'  
*Fourniture IVrks*  
 Kontra Trompete 16'  
 Trompete 8'  
 Carillon  
 Tremulant

*Swell Organ:*  
 Lieblich Bourdon 16'  
 Geigen Principal 8'  
 Bourdon 8'  
 Viola Celeste 8' IVrks  
 Flute Celeste 8' IVrks  
 Prestant 4'  
 Flauto Traverso 4'  
 Flute a Bec 2'  
 Sesquialtera IVrks  
 Plain Jeu IVrks  
 Contre Basson 16'  
 Trompette 8'  
 Hautbois 8'  
 Voix Humaine 8'  
 Clairon 4'  
 Tremulant  
 Swell 16'  
 Swell 4'  
 Unison Off

*Choir Organ:*  
 Gedacht Pommer 8'  
 Concert Flute 8'  
 Erzähler 8'  
 Erzähler Celeste 8'  
 Prinzipal 4'  
 Copula 4'  
 Oktave 2'  
 Quintflöte 1-1/3'  
 Sifflöte 1'

*Choir Organ:*  
 (continued)  
 Zimbel IVrks  
 Gramorne 8'  
 Festival Trumpet 8'  
 Harp  
 Harpsichord  
 Tremulant  
 Choir 16'  
 Choir 4'  
 Unison Off

*Pedal Organ:*  
 Contre Bourdon 32'  
 Principal 16'  
 Subbass 16'  
 Violone 16'  
 Lieblich Bourdon 16'  
 (exp. w/sw)  
 Octave 8'  
 Gedacht 8'  
 Chorabass 4'  
 Nachthorn 4'  
 Mixture IVrks  
 Contre Bombarde 32'  
 Bombarde 16'  
 Fagott 16'  
 (exp. w/sw)  
 Trompette 8'  
 Rohr Schalmel 4'

**Couplers**

(rocker tabs)  
 Great to Pedal 8'  
 Swell to Pedal 8'  
 Swell to Pedal 4'  
 Choir to Pedal 8'  
 Choir to Pedal 4'  
 Swell to Great 16'  
 Swell to Great 8'  
 Swell to Great 4'  
 Choir to Great 16'  
 Choir to Great 8'  
 Choir to Great 4'  
 Swell to Choir 16'  
 Swell to Choir 8'  
 Swell to Choir 4'  
 Choir to Swell 8'

Specification subject to change without notice.



**RODGERS**  
 CLASSIC • ORGANS

*The sound choice!*

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