

INFINITY

SERIES 489



INFINITY SERIES **489**

This four-manual, pipe-compatible masterpiece shines in every environment. With up to 44 external audio channels, this organ is perfect for leading congregational singing, impressing concert audiences as a solo instrument, and elevating ensembles to

new heights. With a vast stop library of beautiful pipe and premium orchestral sounds, four unique organ styles, and a Solo division, this instrument has a tremendous 531 total voices available to the organist at all times.

RODGERS®

SPECIFICATIONS

VOICES

531 TOTAL VOICES
89 Main (98 Main including Library A/B couplers)
261 Voice Palette Stops
120 Organ Library stops and ensembles
61 Orchestral Library Voices
Zimbelstern and Chimes

KEYBOARDS AND PEDALBOARD

AGO-standard velocity-sensitive keyboards and pedalboard

THUMB PISTONS

12 General, 5 Great, 5 Swell, 5 Choir, 5 Solo, plus 51 functional controls

TOE PISTONS

12 General, 5 Pedal, plus 7 functional controls

SHOES

3 Expression and Crescendo

MEMORY

99 internal memory banks, unlimited with the USB drive

COUPLERS

Swell and Choir octave couplers; 9 Library/MIDI couplers; Bass, Swell, Choir, and Solo Melody couplers

TREMULANTS

Great, Swell, Choir, Solo, Main and Flute Tremulant Alternate

FEATURES

Console

- Newly-designed traditional wood veneer cabinet with deluxe wood tambour
- Four-way adjustable Music Desk
- Adjustable deluxe bench with music storage
- High-Resolution Color LCD display
- Built-in and conveniently located headphone jack
- Lighted (standard) or moving (optional) drawknobs
- Dimmable illumination for the entire console
- Locking rollout

Technology

- Direct Streaming technology ensures extremely fast startup times, instantly available voices, and long-term reliability
- Pipe compatibility with wind-blown pipes
- User-friendly transposer thumb pistons
- Memory +/- pistons
- Organ Type piston
- Hymn Player automatically plays 350 built-in hymns with introduction and verse or Prelude mode
- Built-in Record/Playback system with STOP, PLAY, REC thumb pistons
- USB-enabled for unlimited storage of registration data and saved performances
- Built-in demo songs
- Built-in circuit board for Bluetooth™ page turn technology

- Onboard tonal finishing controls
- Programmable pedal F# sustain function
- MIDI In/Out, Aux In L/R, Line Out L/R ports
- Self-contained pedalboard mechanism for greater reliability on uneven flooring or carpeting
- Kick switch programmable as Off, Next, Prev, Sustain for orchestral voices, Rotor on/off for Drawbars 1 and Drawbars 2 (orchestral voices)
- PREV/NEXT piston sequencer recall
- 9 historic temperaments
- Tuning control
- Stereo headphone jack
- Onboard voicing finishing and leveling controls
- Pipe organ modeling technologies
- Pipe compatible with Pipes Off and Ancillary On controls
- Great/Pedal Unenclosed thumb piston
- Adjustable tremulants
- User-friendly Menu System

Audio

- Up to 44 external audio channels

CONSOLE DIMENSIONS

- Height: 53.7 inches (1363 mm)
- Width: 71.1 inches (1806 mm)
- Depth: 39.4 inches (1001 mm)
- Depth with pedalboard: 54.7 inches (1389 mm)
- Total weight (lighted controls): 791.7 lbs (359 kg)
- Total weight (moving controls): 828.7 lbs (376 kg)

STOPLIST

GREAT

COUPLERS

Library/MIDI	A
Library/MIDI	B
Swell to Great	16, 8, 4
Choir to Great	16, 8, 4
Solo to Great	8

AMERICAN ECLECTIC

Diapason	16'
Violone	16'
Principal	8'
Diapason	8'
Harmonic Flute	8'
Chimney Flute	8'
Gemshorn	8'
Octave	4'
Spitzflute	4'
Quinte	2 2/3'
Super Octave	2'
Cornet	V
Fourniture	IV
Cymbale	III
Trombone	16'
Trumpet	8'
Tremulant	
Chimes	
Zimbelstern	

ENGLISH CATHEDRAL

Double Open Diapason	16'
Contra Clarabella	16'
Open Diapason	8'
Second Diapason	8'
Clarabel Flute	8'
Rohrflute	8'
Salicional	8'
Principal	4'
Waldflute	4'
Twelfth	2 2/3'
Fifteenth	2'
Cornet	IV
Mixture	IV
Fourniture	IV
Contra Tromba	16'
Tromba	8'

FRENCH ROMANTIC

Montre	16'
Bourdon	16'
Montre	8'
Diapason	8'
Flûte Harmonique	8'
Bourdon	8'
Gambe	8'
Prestant	4'
Flute Ouverte	4'
Quinte	2 2/3'
Doublette	2'
Cornet	IV
Fourniture	IV
Cymbale	IV
Bombarde	16'
Trompette	8'

GERMAN BAROQUE

Prinzpal	16'
Quintatön	16'
Prinzpal	8'
Salicional	8'
Gamba	8'
Rohrflöte	8'
Quintatön	8'
Oktave	4'
Gemshorn	4'
Nasat	2 2/3'
Super Oktave	2'
Kornett	V
Mixtur	VI
Cimbel	III
Contra Trompete	16'
Trompete	8'

SWELL

COUPLERS

Library/MIDI	A
Library/MIDI	B
Swell 16, Unison Off, Swell 4	8, 4
Choir to Swell	8, 4
Solo to Swell	8

AMERICAN ECLECTIC

Bourdon Doux	16'
Diapason	8'
Geigen Principal	8'
Bourdon	8'
Flauto Dolce	8'
Flute Céleste	8'
Viola di Gamba	8'
Viola Céleste	8'
Aeoline Céleste II	8'
Octave	4'
Traverse Flute	4'
Viola	4'
Nazard	2 2/3'
Octavin	2'
Tierce	1 3/5'
Mixture	V
Scharff	III
Double Trumpet	16'
Trumpet	8'
Oboe	8'
Vox Humana	8'
Clarion	4'
Tremulant	

ENGLISH CATHEDRAL

Bourdon	16'
Horn Diapason	8'
Violin Diapason	8'
Stopped Diapason	8'
Harmonic Flute	8'
Unda Maris II	8'
Salicional	8'
Viole Céleste	8'
Aeoline	8'
Octave Gamba	4'
Flute	4'
Violetta	4'
Quintflute	2 2/3'
Lieblich Piccolo	2'
Seventeenth	1 3/5'
Full Mixture	V
Sharp Mixture	III
Contra Trumpet	16'
Trumpet	8'
Cornocean	8'
Voix Humaine	8'
Clairon	4'

FRENCH ROMANTIC

Dulciane	16'
Montre	8'
Salicional	8'
Bourdon	8'
Flûte Traversière	8'
Flûte Céleste II	8'
Viole de Gambe	8'
Voix Céleste	8'
Voix des Anges II	8'
Prestant	4'
Flûte Octavante	4'
Violinas II	4'
Nasard	2 2/3'
Flute à Bec	2'
Tierce	1 3/5'
Plein Jeu	V
Cymbale	III
Bombarde	16'
Trompette	8'
Hautbois	8'
Voix Humaine	8'
Petite Clairon	4'

GERMAN BAROQUE

Lieblich Gedackt	16'
Prinzpal	8'
Geigen	8'
Holzgedackt	8'
Gross Flute	8'
Voce Umana	8'
Gamba	8'
Schwebung	8'
Unda Maris II	8'
Oktave	4'
Flöte	4'
Fugara	4'
Nasard	2 2/3'
Waldflöte	2'
Quinte	1 1/3'
Mixtur	V
Scharf	III
Posaune	16'
Trompete	8'
Dulzian	8'
Vox Humana	8'
Rohr Schalmei	4'

CHOIR

COUPLERS

Library/MIDI	A
Library/MIDI	B
Choir 16, Unison Off, Choir 4	
Swell to Choir	16, 8, 4
Solo to Choir	8

AMERICAN ECLECTIC

Erzähler	16'
Principal	8'
Holzgedackt	8'
Concert Flute	8'
Viole Céleste II	8'
Erzähler Céleste II	8'
Octave	4'
Koppelflute	4'
Klein Octave	2'
Zauberflute	2'
Larigot	11/3'
Mixture	IV
Scharf	IV
Corno di Bassetto	16'
Clarinet	8'
Cromorne	8'
Tuba Imperial	8'
Tremulant	

ENGLISH CATHEDRAL

Gemshorn	16'
Diapason	8'
Gedackt	8'
Flauto Mirabilis	8'
Gemshorn Céleste II	8'
Muted Violins II	8'
Principal	4'
Orchestral Flute	4'
Super Octave	2'
Nachthorn	2'
Nineteenth	11/3'
Mixture	IV
Siff flute	1'
Basson	16'
English Horn	8'
Basson	8'
Royal Tuba	8'

FRENCH ROMANTIC

Violon	16'
Montre	8'
Bourdon	8'
Flûte Harmonique	8'
Viola Céleste II	8'
Dulcett Céleste II	8'
Prestant	4'
Nachthorn	4'
Italian Principal	2'
Piccolo	2'
Quinte	11/3'
Plein Jeu	IV
Neuvième	8/9'
Hautbois	16'
Bombarde	8'
Cromorne	8'
Chamade	8'

GERMAN BAROQUE

Geigen	16'
Spitz Prinzipal	8'
Singendgedeckt	8'
Doppel Flute	8'
Spitzgamba	8'
Unda Maris II	8'
Oktav	4'
Blockflöte	4'
Oktave	2'
Gemshorn	2'
Oktave	1'
Klein Mixtur	III
Sesquialtera	II
Dulzian	16'
Schalmei	8'
Krummhorn	8'
Festival Trumpet	8'

SOLO

COUPLERS

Solo LIB/MIDI	
Solo Unison Off	

AMERICAN ECLECTIC

Grand Diapason	8'
Flauto Mirabilis	8'
Cellos Céleste II	8'
Major Octave	4'
Orchestral Flute	4'
Grand Cornet	V
Grand Mixture	IV-VIII
Bombarde	16'
Trompette Harmonique	8'
French Horn	8'
Clairon Harmonique	4'
Trompette en Chamade	8'
Tremulant	

ENGLISH CATHEDRAL

Major Diapason	8'
Concert Flute	8'
Violas Célestes II	8'
Violetta	4'
Harmonic Flute	4'
Mounted Cornet	V
Super Octave	2'
Tuba Magna	16'
Chorus Trumpet	8'
English Horn	8'
Tuba Clarion	4'
Pontifical Trumpet	8'

FRENCH ROMANTIC

Principale Violono	8'
Flauto d'Orchestra	8'
Violoncellos Céleste II	8'
Ottava	4'
Flauto Veneziano	4'
Cornet des Violas	III
Plein Jeu	III
Petite Bombarde	16'
Bombarde	8'
Oboe d'Orchestre	8'
Clairon Harmonique	4'
Tromba del Giubileo	8'

GERMAN BAROQUE

Bach Principal	8'
Hohl Flöte	8'
Schwabing II	8'
Muted Viols II	4'
Suabe Flöte	4'
Blöckpfeife	2'
Tierce Mixture	V
Pontifical Trumpet	16'
Trompette	8'
Regal	8'
Trompette en Chamade	4'
Pontifical Trumpet	8'

PEDAL

COUPLERS

Library/MIDI	A
Library/MIDI	B
Great to Pedal	8
Swell to Pedal	8, 4
Choir to Pedal	8
Solo to Pedal	8

AMERICAN ECLECTIC

Principal Bass	32'
Contra Bourdon	32'
Open Wood	16'
Principal	16'
Subbass	16'
Echo Bourdon	16'
Violone	16'
Octave	8'
Bass Flute	8'
Violoncello	8'
Choral Bass	4'
Nachthorn	4'
Principal	2'
Mixture	IV
Contra Bombarde	32'
Bombarde	16'
Posaune	16'
Trumpet	8'
Trombone	8'
Clarion	4'

ENGLISH CATHEDRAL

Double Open Diapason	32'
Open Wood	32'
Major Bass	16'
Open Diapason	16'
Bourdon	16'
Lieblich Bourdon	16'
Cello	16'
Diapason	8'
Flute	8'
Violon	8'
Fifteenth	4'
Flute	4'
Twenty-Second	2'
Mixture	III
Double Waldhorn	32'
Trombone	16'
Bass Clarinet	16'
Tromba	8'
Trumpet	8'
Oboe	4'

FRENCH ROMANTIC

Principal	32'
Contra Violon	32'
Contrebasse	16'
Principal	16'
Soubasse	16'
Bourdon Doux	16'
Dulciane	16'
Montre	8'
Bourdon	8'
Dulcett	8'
Prestant	4'
Cor de Nuit	4'
Flûte	2'
Plein Jeu	III
Contre Hautbois	32'
Bombarde	16'
Contra Fagott	16'
Trompette	8'
Cromorne	8'
Clairon Harmonique	4'

GERMAN BAROQUE

Prinzipalbass	32'
Untersatz	32'
Grossgamba	16'
Prinzipalbass	16'
Bordun	16'
Lieblich Gedackt	16'
Erzähler	16'
Oktave	8'
Gedeckt Bass	8'
Gross Quint	10 2/3'
Oktave	4'
Blockflute	4'
Zink	2'
Hintersatz	III
Bombarde	32'
Posaune	16'
Dulzian	16'
Trompette	8'
Posaune	8'
Rohr Schalmei	4'

STOP LIBRARY

CLASSICAL ORGAN LIBRARY

1 Principal	32'	35 Oktav	4'
2 Contra Violone	32'	36 Principal	4'
3 Tibia	32'	37 Rohrflöte	4'
4 Contra Bourdon	32'	38 Orchestral Flute	4'
5 Diapente Grave	21 1/3'	39 Open Flute	4'
6 Prestant	16'	40 Unda Maris II	4'
7 Contre Basse	16'	41 Gross Tierce	3 1/5'
8 Lieblich Gedackt	16'	42 Violetta in Quinta	2 2/3'
9 Dulciana	16'	43 Quinte	2 2/3'
10 Open Wood	16'	44 Doublette	2'
11 Montre	16'	45 Salicional	2'
12 Spitzflute	16'	46 Piccolo	2'
13 Quint	10 2/3'	47 Tierce	1 3/5'
14 Principal	8'	48 Larigot	1 1/3'
15 Octave	8'	49 Septième	1 1/7'
16 English Diapason	8'	50 Sifflöte	1'
17 Italian Principal	8'	51 Jeu de Clochette	II
18 Gemshorn-1	8'	52 Grave Cornet	V
19 Gemshorn-2	8'	53 Tertian	II
20 Gamba	8'	54 Pedal Grand Mixtur	VI
21 Violins III	8'	55 Grave Mixtur	IV
22 Gamba Céleste II	8'	56 Harmonics	V
23 Salicional	8'	57 Grand Fourniture	VI
24 Unda Maris II	8'	58 Tierce Fourniture	VI
25 Dulciana	8'	59 Grand Mixture	IV-VIII
26 Aeoline	8'	60 Klein Mixture	III
27 Aeoline Céleste II	8'	61 Quartane	II
28 Flute Harmonique	8'	62 Grand Ophicleide	64'
29 Gross Flute	8'	63 Double Ophicleide	32'
30 Holzgedackt	8'	64 Contre Bombarde	32'
31 Quintadena	8'	65 Contra Fagott	16'
32 Rohrgedackt	8'	66 Fagotto	16'
33 Quint	5 1/3'	67 Double Trumpet	16'
34 Octave	4'	68 Pontifical Trumpet	16'

THEATER ORGAN LIBRARY

69 Rankett	16'	200 16+8 Voxes II	
70 Trompet	8'	201 16+4 Voxes II	
71 Trompette	8'	202 Tibia	8'
72 2nd Trompette	8'	203 Tibia	4'
73 2nd Trumpet	8'	204 Viol d'Orchestre II	8'
74 Trompette		205 Viol d'Orchestre II	
Harmonique	8'	Trem	8'
75 French Horn	8'	206 Tuba Trem	8'
76 Hautbois	8'	207 Cornopean Trem	8'
77 Rohr Schalmei	8'	208 Tibia 16+8+Vox16+8	
78 Flugel Horn	8'	209 Tibia 16842+Strings	
79 Dulzian	8'	210 Tibia 84+Quint+	
80 Cromorne	8'	Vox+Cel	
81 Oboe	8'	211 Vox 16+8+Célestes	
82 Cor d'Amour	8'	212 Tibia 84+VDO Cel	
83 Regal	8'	213 Tibia 84+Vox +	
84 Vox Humana	8'	Célestes	
85 Vox Humaine	8'	214 Tibia 84+ Célestes	
86 Tuba Mirabilis	8'	+Tuba	
87 State Trumpet	8'	215 Tibia 4+Célestes 8	
88 Chamades	8'	216 Tibia 42+Strings 168	
89 Trumpet de Fete	8'	217 Tibia 4+Kinura 8	
90 Clarion	4'	218 Strings 8+Tibia	
91 2nd Clairon	4'	2+Glock	
92 Schalmei	4'	219 Tibia 4+Glock	
93 16+4 Flute Céleste	IV	220 Posthorn	8'
94 16+4 Célestes	IV		
95 16+8+4 Célestes	VI		
96 16+8+4 Célestes			
+ VoxH			
97 Organ Harp	8'		
98 Celesta	4'		
99 Barker Noise			

**ORCHESTRAL
LIBRARY**

- | | |
|-------------------------------|--------------------------------|
| <u>300 Grand Piano</u> | <u>331 Bright Brass</u> |
| <u>301 Grand Piano 2</u> | <u>332 Brass Ensemble</u> |
| <u>302 Electric Piano</u> | <u>333 Muted Trumpet</u> |
| <u>303 Fantasia</u> | <u>334 French Horn Section</u> |
| <u>304 Harpsichord 8</u> | <u>335 French Horn</u> |
| <u>305 Harpsichord 4</u> | <u>336 Tuba</u> |
| <u>306 Harpsichord Lute</u> | <u>337 Orchestral Flute</u> |
| <u>307 Harpsichord 8+4</u> | <u>338 Bagpipes</u> |
| <u>308 Celesta</u> | <u>339 Pan Pipes</u> |
| <u>309 Xylophone</u> | <u>340 Recorder</u> |
| <u>310 Orchestral Harp</u> | <u>341 Orchestral Piccolo</u> |
| <u>311 Drawbars 1</u> | <u>342 Orchestral English</u> |
| <u>312 Drawbars 2</u> | <u>Horn</u> |
| <u>313 Guitar</u> | <u>343 Orchestral Bassoon</u> |
| <u>314 Acoustic Bass</u> | <u>344 Orchestral Oboe</u> |
| <u>315 String Ensemble</u> | <u>345 Orchestral Clarinet</u> |
| <u>316 Smooth Strings</u> | <u>346 Bandoneon</u> |
| <u>317 Orchestra</u> | <u>347 Choral Aahs</u> |
| <u>318 Slow Strings</u> | <u>348 Choral Oohs</u> |
| <u>319 Pizzicato</u> | <u>349 Organ Chimes</u> |
| <u>320 Contra Basses</u> | <u>350 Tubular Bells</u> |
| <u>321 Octave Strings</u> | <u>351 Tower Chimes</u> |
| <u>322 Slow Violin/Cello</u> | <u>352 Handbells</u> |
| <u>323 Chamber Strings</u> | <u>353 Sleigh Bells</u> |
| <u>324 Violin</u> | <u>354 Timpani</u> |
| <u>325 Saxophone</u> | <u>355 Timpani Roll</u> |
| <u>326 Tenor Saxophone</u> | <u>356 Ride Cymbal</u> |
| <u>327 Piccolo Trumpet</u> | <u>357 Crash Cymbal</u> |
| <u>328 Orchestral Trumpet</u> | <u>358 Orchestral Snare</u> |
| <u>329 Mellow Horn</u> | <u>359 Snare Roll</u> |
| <u>330 Trombone</u> | <u>360 Percussion Set</u> |

RODGERS
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