

Britson Model D455C LDK

4 Manuals / 70 Stops / 87 Ranks



Main Organ -9 amplifiers split up per division PD/GT and SW/CH division, for perfect installation in chambers without doubling the amplifiers. 3 High Power Amps, 6 standard amps. (1 High Power Amp on bass Channel and 2-High Power channels on Choir for State Trumpet).

TECHNICAL

48 additional voices via CSM-128 sound module.
9 Amplifier Channels (1530 watts) plus 1000-watt Pedal Sub-woofer.
50 Digital to Analog converter channels (24 bit DAC's)
Mixtures all independent sampled ranks
Programmable MIDI stops per division
All swells to swell on tab in capture
Couplers on Drawknobs, Thumb Pistons and Toe Studs
Chorus and Intonation on Tabs in capture
General Crescendo (CR 20 steps programmable)
Drawknobs (Reed switch and Power LED)
24 Toe Studs
Capture (32 levels) Generals 256, Divisionals 1024
6 couplers, Tutti, 3 Divisional PD toe studs plus 2-32' voices
General Volume (MIDI controlled and programmable)
Size - Height 62" / Width 72" / Depth with pedal 48" (29" w/o pedals)
Cancel instantly, Recall is an extra piston
Transposer (16 steps +/- 8 half steps, programmable)
Lighted Music Rack
Light or Dark Oak consoles
Matching Wooden Kneeboard
Wooden roll cover with lock
Wooden back with matching panels

Antiphonal Organ, External Speakers, Cable and Line Conditioner Included

Antiphonal Organ – CH/SW channels 6-7-8-9 on tab in capture State Trumpet High Pressure reed - 2 x 170 watt amps, Willis Tuba 8 from English Cathedral Organ

GREAT

Open Diapason 16'
Diapason 8'
Rohrflute 8'
Flute Celeste 8'
Gemshorn 8'
Gemshorn Celeste 8'
Octave 4'
Open Flute 4'
Nazard 2 2/3'
Super Octave 2'
Mixture VI
Contra Trumpet 16'
Trumpet 8'
Vox Humana 8'
Chimes
Tremulant

SOLO

Flauto Mirabilis 8'
Flute Traverse 4'
Corno Di Bassetto 16'
French Horn 8'
English Horn 8'
Willis Tuba 8'
State Trumpet 8'
Contra Trumpet 16'
Tremulant

SWELL

Diapason 8'
Stopped Flute 8'
Viola 8'
Viola Celeste 8'
Prestant 4'
Blockflöte 4'
Salicional 4'
Salicional Celeste 4'
Twelfth 2 2/3'
Octavin 2'
Waldflute 2'
Larigot 1 1/3'
Plein Jeu III
Fagotto 16'
Trompette 8'
Festival Trumpet 8'
Oboe 8'
Clarion 8'
Tremulant

Orchestrales Included

Clarinet / Violin
Oboe / Bach Trumpet
Trumpet / Trombone
Tuba
+ 40 Midi Voice Expander (built-in)

CHOIR

Principal 8'
Bourdon 8'
Unda Maris 8'
Dulciana 8'
Erzähler 8'
Erzähler Celeste 8'
Spitzoctave 4'
Röhrflute 4'
Nazat 2 2/3'
Blockflöte 2'
Tierce 1 1/3'
Sifflöte 1'
Cymbale IV
Krummhorn 8'
Tremulant

PEDAL

Untersatz 32'
Contrabass 16
Subbass 16'
Lieblich Gedackt 16'
Contra Violone 16'
Octave 8'
Gedackt 8'
Choralbass 4'
Rauschpfeife IV
Bombarde 32'
Trumpet 8'
Clarion 4'

Twelve Organs in One

70 Symphonic Voices

70 Baroque Voices

12 Intonations

393 Voices Total

9 Channels, 8.1 Audio

C – C# Windchest Layout

“Virtual Shades Expression”

“Wind LIFE Tuning”

“Dynamic Chiff”

“Easy Menu”

ACCESSORIES

Choir to Great	Swell to Great
Solo to Great	Solo to Swell
Swell to Choir	Solo to Choir
Choir to Pedal	Great to Pedal
Swell to Pedal	Solo to Pedal
MIDI Great	MIDI Swell
MIDI Choir	MIDI Solo
MIDI Pedal	

Subject to Change For Improvement

Britson Organworks

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