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

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

GREAT SWELL			CHOIR		Twelve Organs in One	
16'	Diapason	8'	Principal	8'		
8'	Stopped Flute	8'	Bourdon	8'	70 Symphonic Voices	
8'	Viola	8'	Unda Maris	8'		
8'	Viola Celeste	8'	Dulciana	8'	70 Baroque Voices	
8'	Prestant	4'	Erzahler	8'	•	
8'	Blockflöte	4'	Erzahler Celeste	8'	12 Intonations	
4'	Salicional	4'	Spitzoctave	4'		
4'	Salicional Celeste	4'	Röhrflute	4'	393 Voices Total	
2 2/3	Twelfth	2 2/3'	Nazat	2 2/3		
2'	Octavin	2'	Blockflöte	2'	9 Channels, 8.1 Audio	
VI	Waldflute	2'	Tierce	1 1/3		
16'	Larigot	1 1/3'	Sifflöte	1'	C – C# Windchest Layout	
8'	Plein Jeu	III	Cymbale	IV		Ž
8'	Fagotto	16'	Krummhorn	8'	"Virtual Shades Expression"	
	Trompette	8'	Tremulant			1
	Festival Trumpet	8'			"Wind LIFE T	uning"
	Oboe	8'	PEDAL			C
	Clarion	8'	Untersatz	32'	"Dynamic Chif	f"
8'	Tremulant		Contrabass	16	,	
4'			Subbass	16'	"Easy Menu"	
16'	Orchestrals Included		Lieblich Gedackt	16'	,	
8'	Clarinet / Violin		Contra Violone	16'	ACCESSORIES	
8'	Oboe / Bach Trumpet		Octave	8'	Choir to Great	Swell to Great
8'	Trumpet / Trombone		Gedackt	8'	Solo to Great	Solo to Swell
8'	Tuba		Choralbass	4'	Swell to Choir	Solo to Choir
16'	+ 40 Midi Voice Expander		Rauschpfeife	IV	Choir to Pedal	Great to Pedal
Tremulant (built-in)		Bombarde	32'	Swell to Pedal	Solo to Pedal	
	, ,		Trumpet	8'	MIDI Great	MIDI Swell
			Clarion	4'	MIDI Choir	MIDI Solo
					MIDI Pedal	
	8' 8' 8' 8' 8' 4' 4' 2 2/3' 2' VI 16' 8' 8' 8' 8'	16' Diapason 8' Stopped Flute 8' Viola 8' Viola Celeste 8' Prestant 8' Blockflöte 4' Salicional Celeste 2 2/3' Twelfth 2' Octavin VI Waldflute 16' Larigot 8' Plein Jeu 8' Fagotto Trompette Festival Trumpet Oboe Clarion 8' Tremulant 4' 16' Orchestrals Includ 8' Clarinet / Violin 8' Oboe / Bach Trump 8' Trumpet / Trombo 8' Tuba 16' + 40 Midi Voice E	16' Diapason 8' 8' Stopped Flute 8' 8' Viola 8' 8' Viola Celeste 8' 8' Prestant 4' 8' Blockflöte 4' 4' Salicional 4' 4' Salicional Celeste 4' 2' Octavin 2' VI Waldflute 2' 16' Larigot 1 1/3' 8' Plein Jeu III 8' Fagotto 16' Trompette 8' Festival Trumpet 8' Festival Trumpet 8' 0boe 8' Clarion 8' Tremulant 4' 16' Orchestrals Included 8' Clarinet / Violin 8' Oboe / Bach Trumpet 8' Tuba 16' 40 Midi Voice Expander	16' Diapason 8' Principal 8' Stopped Flute 8' Bourdon 8' Viola 8' Unda Maris 8' Viola Celeste 8' Dulciana 8' Prestant 4' Erzahler 8' Blockflöte 4' Erzahler Celeste 4' Salicional 4' Spitzoctave 4' Salicional Celeste 4' Röhrflute 2 2/3' Twelfth 2 2/3' Nazat 2' Octavin 2' Blockflöte VI Waldflute 2' Tierce 16' Larigot 1 1/3' Sifflöte 8' Plein Jeu III Cymbale 8' Fagotto 16' Krummhorn Trompette 8' Tremulant Festival Trumpet 8' Tremulant Festival Trumpet 8' Oboe 8' PEDAL Clarion 8' Untersatz Contrabass 8' Tremulant Contrabass 8' Tremulant 4' Suite Contrabass Subbass Lieblich Gedackt Contra Violone Octave 8' Trumpet / Trombone 8' Trumpet / Trombone 8' Trumpet / Trombone 8' Truba 16' H40 Midi Voice Expander (built-in) Resival Trumpet Bombarde Trumpet	16' Diapason 8' Principal 8' 8' Stopped Flute 8' Bourdon 8' 8' Viola 8' Unda Maris 8' 8' Viola Celeste 8' Dulciana 8' 8' Prestant 4' Erzahler 8' 8' Principal 8' 8' 8' Viola Celeste 8' Dulciana 8' 8' Prestant 4' Erzahler 8' 8' Blockflöte 4' Erzahler Celeste 8' 4' Salicional 4' Spitzoctave 4' 4' Salicional Celeste 4' Röhrflute 4' 2' Octavin 2' Blockflöte 2' 2' Octavin 2' Blockflöte 2' VI Waldflute 2' Tierce 1 1/3 16' Larigot 1 1/3' Sifflöte 1' 8' Fagotto	16'

Subject to Change For Improvement

Britson Organworks

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