

## INTERMANUAL COUPLERS (not affecting Solo 8' Tuba mirabilis)

Great to Pedal	Swell to Pedal	Choir to Pedal	Solo to Pedal
Great 4' to PED	Swell 4' to PED	Choir 4' to PED	Solo 4' to PED
Swell 16' to GR	Choir 16' to GR	Solo 16' to GR	
Swell to Great	Choir to Great	Solo to Great	
Swell 4' to GR	Choir 4' to GR	Solo 4' to GR	
Swell 16' to CH	Solo 16' to CH	Great to Choir (stage console only)	
Swell to Choir	Solo to Choir		
Swell 4' to CH	Solo 4' to CH		
Solo to Swell	Choir to Swell (stage console only)		
Great to Solo	Choir to Solo	Swell to Solo	

## SOLID STATE ADJUSTABLE COMBINATIONS

999 levels of memory and optional libraries  
16 general pistons (thumb and/or toe)  
8 divisional pistons on Great, Swell, Choir  
8 divisional pistons on Pedal (thumb and/or toe)  
6 divisional pistons on Solo  
General Piston Sequencer – Next (+) thumb (6) and toe (2)  
General Piston Sequencer – Previous (-) thumb (4) and toe (1)  
Set (with PIN memory lock)  
Go To  
General Cancel

## BALANCED PEDALS

CHOIR	SWELL	SOLO	REGISTER
EXPRESSION	EXPRESSION	EXPRESSION	CRESCENDO

## MISCELLANEOUS

GR-CH Manual Transfer  
Record-playback  
Pedal Divide  
Pedal Stops on Great Divisionals  
All Pistons Next  
All Swells to Swell  
Numeric indicators for expression shades  
Sostenutos (manuals I, II, III, IV)



# OPUS 100

A new pipe organ for  
the BYU School of Music

Installed in the Concert Hall  
October 2024

81 ranks, 66 stops, 4,613 pipes

Two 4-manual consoles:

Tracker (in façade) and electric (movable, on stage)  
Stage console with terraced stop jambs for a low profile  
Shared combination action

Manuals: 61 notes (c<sup>1</sup> to c<sup>61</sup>); Pedal: 32 notes (c<sup>1</sup> to g<sup>32</sup>)

President & tonal designer, Orgues Létourneau  
BYU faculty consultants  
Architect, BYU Facilities  
Dean, College of Fine Arts & Communications  
Associate Dean  
Director, School of Music

Andrew Forrest  
Don Cook, Neil Harmon  
Travis Dance  
Ed Adams  
Jeremy Grimshaw  
Diane Reich



<b>Great</b>		<b>Swell</b> (expressive)		<b>Choir</b> (expressive)		<b>Solo</b> (expressive)	
16'	Double Open Diapason	16'	Contra Gamba	16'	Lieblich Gedact	8'	Flauto mirabilis
8'	First Open Diapason	8'	Open Diapason	8'	Geigen Diapason	8'	Viole d'orchestre
8'	Second Open Diapason	8'	Concert Flute	8'	Rohr Flute	8'	Viole Celeste
8'	Harmonic Flute	8'	Gamba	8'	Dulciana	8'	Clarinet
8'	Viola di Gamba	8'	Voix Celeste	8'	Vox Angelica	8'	English Horn
8'	Stopped Diapason	8'	Bourdon	4'	Fugara	16'	Contra Tuba
4'	Principal	4'	Principal	4'	Koppel Flute	8'	Tuba
4'	Open Flute	4'	Flauto traverso	2 2/3'	Nazard	4'	Tuba Clarion
2 2/3'	Twelfth	2'	Fifteenth	2'	Gemshorn	8'	Tuba mirabilis (Ch)
2'	Fifteenth	2'	Piccolo harmonique	1 3/5'	Tierce		Tremulant (not affecting the 16'-8'-4' Tuba rank)
1 3/5'	Seventeenth	1 1/3'	Mixture III-IV	1 1/3'	Larigot		Great Reeds on Solo
2 2/3'	Grand Mixture II-III	16'	Double Trumpet	1'	Mixture III		Solo 16'
1 1/3'	Mixture IV	8'	Trumpet	16'	Contra Fagotto		Solo Unison Off †
1/2'	Sharp Mixture III	8'	Oboe	8'	Trumpet		Solo 4'
16'	Contra Posaune	8'	Vox Humana	8'	Cremona		Chimes (digital)
8'	Trumpet	4'	Clarion	8'	Tuba mirabilis		Harp (digital)
4'	Clarion		Tremulant (not affecting 16' Double Trumpet, 8' Trumpet, or 4' Clarion)		Tremulant (not affecting 8' Tuba mirabilis)		Glockenspiel (digital)
8'	Tuba mirabilis (Ch)		Swell 16'		Great Reeds on Choir		
	Great 16'		Swell Unison Off †		Choir 16'		
	Great Unison Off		Swell 4'		Choir Unison Off †		
	Great 4'				Choir 4'		† - available at electric action stage console only
	Cymbelstern						
	Nachtigale						

<b>Pedal</b>							
32'	Double Open Diapason	10 2/3'	Grand Quint	32'	Contra Posaune (Gt ext.)	Great Reeds on Pedal	
32'	Contra Bourdon	8'	Open Wood (ext.)	16'	Contra Tuba (So)		
16'	Open Wood	8'	Principal	16'	Trombone		
16'	First Open Diapason (ext.)	8'	Spitz Flute	16'	Fagotto (Ch)		
16'	Second Open Diapason (Gt)	4'	Choral Bass	8'	Tuba (So)		
16'	Bourdon (ext)	2 2/3'	Mixture IV	8'	Trumpet		
16'	Gamba (Sw)			4'	Tuba Clarion (So)		
16'	Lieblich Gedackt (Ch)			4'	Clarion		
				8'	Tuba mirabilis (Ch)		