

# Copley Symphony Hall Robert Morton Organ

**47 ranks** - \* New ranks added 2011-12

## Main Chamber – 15 ranks

- 10 inch wind pressure

- 16 Bourdon/Concert Flute
- 16 Viola
- 8 Violin Diapason
- 8 Violin I
- 8 Violin II (2 ranks)
- 8 Quintadena
- 8 Clarinet
- 8 Trumpet
- 8 Vox Humana
- 8 Krumet\*
- 8 Dulciana\*
- 8 Lieblich Flute\*
- 8 Tibia Minor\*
- 20 inch wind pressure
- 8 Major Diapason\*

## Solo Chamber – 21 ranks

- 10 inch wind pressure

- 16 Open Wood
- 16 Tibia
- 16 Ophicleide/Tuba
- 8 Open Diapason
- 8 Solo Vox Humana
- 8 Kinura\*
- 8 Brass Trumpet\*
- 8 Saxophone\*
- 8 Orchestral Oboe\*
- 4 Octave\*
- 2 2/3 Mixture III
- 8 French Trumpet
- 15 inch wind pressure
- 8 Harmonic Trumpet
- 8 Solo String
- 8 Solo String Celeste\*
- 8 Oboe
- 8 Brass Post Horn\*
- 8 Doppel Flute
- 8 Bassett Horn

### String Chamber – 6 ranks

- 7 ½ inch wind pressure

8 Violin  
8 Violin Vibrato  
8 Viol Sordo  
8 Viol Celeste  
4 Violetta  
- 25 inch wind pressure  
8 Tuba Mirabilis\*

### Echo Chambers – 5 ranks

- 7 ½ inch wind pressure

16 Echo Lieblich Flute  
8 Klein Gedeckt  
8 Fern Flute  
8 Viole Etheria  
8 Vox Humana

---

## STOP TABS

### MANUAL I

ACCOMP - 50 stop tabs

16	Cello	
8	Post Horn	
8	French Trumpet	
8	Tuba	
8	Trumpet	
8	Open Diapason	
8	Violin Diapason	
8	Tibia Minor	
8	Cello	
8	Violin I	
8	Violin II 2 ranks	
8	Oboe	
8	Clarinet	
8	Krumet	
8	Concert Flute	
8	Lieblich Flute	
8	Quintadena	
8	Vox Humana	Solo
8	Vox Humana	Main
4	Octave	Open Diapason
4	Principal	Violin Diapason
4	Tibia Minor	
4	Violin I	
4	Violin II 2 ranks	
4	Orchestral Flute	Concert Flute
4	Lieblich Flute	
4	Vox Humana	Main
2 2/3	Nazard	Concert Flute
2	Fifteenth	Violin Diapason
2	Flautino	Concert Flute
1 3/5	Tierce	Concert Flute

1 1/3	Larigot	Concert Flute
Chimes		
Crysoglott		
Harp		
Celesta		
Orchestra Bells		
Snare Drum		
Tambourine		
Castanets		
Wood Block		
Tom Tom		
Tap Cymbal		
Brush Cymbal		
Triangle		
Accomp 16		
Accomp Unison OFF		
Accomp 4		
Orchestral 8		
Pedal 8		

**ACCOMP SECOND TOUCH - 8 stop tabs - back rail**

8	Post Horn	
8	Tuba Mirabilis	
8	Harmonic Trumpet	
8	French Trumpet	Solo
8	Tibia Clausa	
8	Clarinet	
8	Great to Accomp	
8	Solo to Accomp	

**MANUAL II**

**GREAT - 79 stop tabs**

16	Post Horn	
16	French Trumpet	
16	Ophicleide	Tuba
16	Contra Tibia	
16	Brass Trumpet t.c.	
16	Brass Saxophone t.c.	
16	Orchestral Oboe t.c.	
16	Cello	Viola
16	Violins III t.c.	Main
16	Bass Flute	
16	Vox Humana t.c. Solo	
16	Vox Humana t.c. Main	
8	Tuba Mirabilis	
8	Post Horn	
8	Harmonic Trumpet	
8	French Trumpet	
8	Tuba	
8	Brass Trumpet	
8	Trumpet	
8	Major Diapason	
8	Open Diapason	
8	Violin Diapason	
8	Tibia Clausa	

8	Doppel Flute		
8	Clarinet		
8	Orchestral Oboe		
8	Krumet		
8	Brass Saxophone		
8	Kinura		
8	Solo String		
8	Solo String Celeste		
8	Cello		
8	Violin I		
8	Violin II 2 ranks		
8	Oboe		
8	Concert Flute		
8	Lieblich Flute		
8	Quintadena		
8	Vox Humana		Solo
8	Vox Humana		Main
5 1/3	Tibia Clausa		
4	Clarion		Tuba
4	Trumpet	Main	
4	Octave		Independent rank
4	Principal		Violin Diapason
4	Tibia Clausa		
4	Doppel Flute		
4	Solo String		
4	Violin I		
4	Violin II 2 ranks		
4	Orchestral Flute	Concert Flute	
4	Leiblich Flute		
4	Vox Humana		Solo
4	Vox Humana		Main
2 2/3	Tibia Clausa		
2 2/3	Nazard		Concert Flute
2	Fifteenth		Open Diapason
2	Tibia Clausa		
2	Piccolo		Concert Flute
1 3/5	Tierce		Tibia Clausa
1	Fife		Concert Flute
2 2/3	Mixture III Ranks		183 pipes, 12-15-17 throughout
	Chimes		
	Sleigh Bells		
	Crysoglott		
	Xylophone I		
	Xylophone II		
	Orchestra Bells		
	Harp		
	Great 16		
	Great Unison OFF		
	Great 4		
	Orchestral 16		
	Orchestral 8		
	Orchestral 4		
	Accomp 16		
	Accomp 8		
	Accomp 4		
	Pedal 8		

## GREAT SECOND TOUCH - 5 stop tabs - back rail

16	Post Horn	
8	Tuba Mirabilis	
8	Post Horn	
8	Orchestral to Great	
8	Solo to Great	

## MANUAL III

### ORCHESTRAL - 51 stop tabs

16	Post Horn	
16	French Trumpet	
16	Ophicleide	Tuba
16	Contra Tibia	
16	Brass Saxophone t.c.	
16	Cello	
16	Vox Humana t.c. Solo	
16	Vox Humana t.c. Main	
8	Post Horn	
8	Harmonic Trumpet	
8	French Trumpet	
8	Tuba	
8	Open Diapason	
8	Tibia Clausa	
8	Doppel Flute	
8	Orchestral Oboe	
8	Brass Saxophone	
8	Kinura	
8	Solo String	
8	Solo String Celeste	
8	Cello	
8	Violins III	
8	Dulciana	
8	Oboe	
8	Concert Flute	
8	Leiblich Flute	
8	Vox Humana	Solo
8	Vox Humana	Main
4	French Trumpet	
4	Clarion	Tuba
4	Octave	
4	Tibia Clausa	
4	Doppel Flute	
4	Leiblich Flute	
4	Vox Humana	Solo
2	Tibia Clausa	
2	Doppel Flute	
2 2/3	Mixture III Ranks	
Orchestral 16		
Orchestral Unison OFF		
Orchestral 4		
Great to Orchestral 16		
Great to Orchestral 8		
Great to Orchestral 4		
Solo 8		

Crysglott  
Xylophone I  
Xylophone II  
Orchestral Bells  
Harp  
Celesta

## MANUAL IV

### SOLO - 37 stop tabs

8	Tuba Mirabilis	
8	Post Horn	
8	Harmonic Trumpet	
8	French Trumpet	
8	Tuba	
8	Brass Trumpet	
8	Major Diapason	
8	Open Diapason	
8	Tibia Clausa	
8	Doppel Flute	
8	Clarinet	
8	Orchestral Oboe	
8	Krumet	
8	Brass Saxophone	
8	Basset Horn	
8	Solo String	
8	Solo String Celeste	
8	Vox Humana	Solo
4	Octave	
4	Tibia Clausa	
4	Doppel Flute	
2 2/3	Tibia Clausa	
2	Tibia Clausa	
1 3/5	Tibia Tierce	
Solo 16		
Solo Unison OFF		
Solo 6 2/5		
Solo 5 1/3		
Solo 4		
Solo on Great 8		
Chimes		
Sleigh Bells		
Crysglott		
Xylophone I		
Xylophone II		
Orchestral Bells		
Harp		

### ECHO - 11 stop tabs

8 Klein Gedeckt  
8 Leiblich Gedeckt  
8 Fern Flute  
8 Viole Etheria  
8 Vox Humana

Echo 16

Echo 4

Echo on I

Echo on II

Echo on III

Echo on IV

### STRING - 11 stop tabs

8 Violin  
8 Violin Vibrato  
8 Viol Sordo  
8 Viol Celeste  
4 Violetta

String 16

String 4

String on I

String on II

String on III

String on IV

### PEDAL - 41 stop tabs

32 Contra Bombarde 1-12 Prepared for  
32 Resultant Double Open Diapason  
32 Contra Bourdon  
16 Post Horn  
16 Bombarde Tuba Mirabilis  
16 Ophicleide Tuba  
16 French Trumpet  
16 Double Open Diapason  
16 Tibia  
16 Cello  
16 Bourdon Concert Flute  
16 Leiblich Gedeckt  
10 2/3 Quint Concert Flute  
8 Tuba Mirabilis  
8 Post Horn  
8 Harmonic Trumpet  
8 French Trumpet  
8 Tuba  
8 Trumpet  
8 Open Wood  
8 Open Diapason  
8 Violin Diapason  
8 Tibia Clausa  
8 Violin I  
8 Cello  
8 Concert Flute Concert Flute  
8 Leiblich Gedeckt  
5 1/3 Quint Concert Flute

4 Trumpet  
4 Octave  
4 Tibia  
4 Flute  
Pedal to Pedal 8  
Accomp to Pedal 8  
Accomp to Pedal 4  
Great to Pedal 8  
Great to Pedal 4  
Orch to Pedal 8  
Solo to Pedal 8  
Echo to Pedal 8  
String to Pedal 8

#### PEDAL TRAPS - 7 stop tabs - back rail

Tap Cymbal  
Brush Cymbal  
Triangle  
Bass Drum  
Crash Cymbal  
Snare Drum  
Castanets

#### TREMULANTS - 8 stop tabs - back rail

Main  
String  
Solo  
Tibia  
Orchestral  
Vox Humana  
Echo  
Echo Vox Humana

#### EXPRESSION, left to right

ECHO  
STRING  
MAIN  
SOLO  
CRESCENDO

#### COMBINATION ACTION

General pistons	1-24 + cancel	Thumb, 1-12 toe
Accomp pistons	1-8 + cancel	Thumb
Great pistons	1-8 + cancel	Thumb
Orchestral pistons	1-8 + cancel	Thumb
Solo pistons	1-8 + cancel	Thumb
Echo pistons	1-6 + cancel	Thumb
String pistons	1-6+ cancel	Thumb
Pedal pistons	1-6+ cancel	Thumb, 1-6 toe
Set, General Cancel, Piston Range		Thumb
Memory level display, up/dn thumb pistons		



**SOUND EFFECTS - thumb pistons in pull out drawer, right side**

Car Horn  
Siren  
Fire Bell  
Gong  
Surf  
Door Bell  
Telephone Bell  
Birds I  
Birds II  
Echo Birds

**EXPRESSION COUPLERS - thumb pistons in pull out drawer, right side**

Accomp expression Master	Foot lever reversible in addition to tab
String to Accomp expression	
String to Solo expression	
House shades closed	Prep
Stage shades closed	Prep

**ACCESSORIES - thumb pistons in pull out drawer, right side**

Pedal Divide  
Great Traps to 2nd Touch  
Accomp Traps to 2nd Touch  
Accomp Traps to Pedal                      Tab

**UniFlex CONTROLS - touch screen in pull out drawer, left side**

**WIND PRESSURES –**

Accomp	10"
Solo	10" and 15"
Orchestral	15"
String	7 ½"
Echo	7 ½"
Pedal	8"
Tuba Mirabilis	20"