

# Basic Organ Registration

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## Example 1 Introduction and Pitches

Great: Spitzprincipal 8'  
Swell: Rohrflöte 16' & Great: Praestant 4'  
Swell: Nazard 2-2/3' & Swell: Blockflöte 2'  
Swell: Tierce 1 – 3/5' & Positiv: Larigot 1–1/3'  
Positiv: Sifflöte 1'

## Example 2 Principal (Diapason)

### Chord Progression and Scale

Great: Spitzprincipal 8'  
Praestant 4'  
Spitzprincipal 8' & Praestant 4'

## Example 3 Flutes (open and stopped)

### Chord Progression and Scale

Open Flute - Choir: Hohlflöte 8'  
Stopped Flute – Swell: Rohrflöte 8'

## Example 4 String Stops

### Chord Progression and Scale

Swell: Viole de Gambe 8'

## Example 5 Reed Stops

### Chord Progression and Scale

Solo Reed – Choir: Cromorne 8'  
Chorus Reed – Swell: Trompette 8'

## Example 6 Principal Chorus

### *Prelude in C Major (Eight Preludes and Fugues), J.S. Bach*

Great: Spitzprincipal 8', Praestant 4', Octave 2'  
Pedal: Principal 16', Octave 8', Choral Bass 4'

## Example 7 Stopped Flutes

### *Number Six (Seven Pieces in E flat Major and E flat Minor, L'Organiste) Franck*

1. Great : Bourdon 8'
2. Swell: Viole de Gambe 8'
3. Great: Bourdon 8'  
Swell: Viole de Gambe 8', Swell to Great coupler

## Example 8 Open Flutes

### *Minuet (Musical Clocks), Haydn*

Positiv: Nachthorn 4'  
*Allein Gott in der höh sei Her, Zachau*

Open Flute Chorus – Choir: Hohlflöte 8',  
Positiv: Nachthorn 4'  
Swell: Blockflöte 2'  
Swell to Choir coupler

### **Example 9 String Stops**

#### ***All Glory be to God on High (79 Chorales), Marcel Dupré***

Swell: Viole de Gambe 8' (accompagnement)  
Great: Bourdon 8' (melody)  
Pedal : Rohrflöte 16'. Rohrflöte 8' (bass)

### **Example 10 Voix Celeste Stop**

#### ***In Quiet Joy (79 Chorales), Marcel Dupré***

Swell: Viole de Gambe 8', Voix Celeste 8'  
Pedals: Rohrflöte 16', Swell to Pedal coupler

### **Example 11 Chorus Reeds**

#### ***Nun Danket (80 Chorale Preludes of the Old Masters) George Friedrich Kauffmann***

Introduction – Great: Spitzprincipal 8', Praestant 4', Octave 2'  
Chorale – Swell: Trompette 8'  
Great to Swell coupler

### **Example 12 Solo Reeds**

#### ***Abide with Us (79 Chorales), Dupré***

Swell – Hautbois 8' (melody)  
Positiv - Hohlflöte 8' (accompagnement)  
Pedals – Bourdons 16' & 8'

### **Example 13 Tremulant (Tremolo)**

#### ***Gelobet seist du, Jesu Christ (Orgelbüchlein), J.S. Bach***

1. Melody alone – Swell: Trompette 8'
2. Melody alone – Swell: Trompette 8', Tremulant
3. All parts (voices)
  - Melody – Swell: Trompette 8', Tremulant
  - Accompaniment – Great: Bourdon 8' & Spillflöte 4'
  - Pedals: Bourdons 16' and 8', Rohrflöte 16'
  - Positiv: Gedeckt 8'
  - Positiv to Pedal coupler

Note: Sometimes it is difficult to get the proper balance between manuals and pedals, as was the case for this example. To strengthen the pedal line, an additional 16' stop was added to the pedals and the Positive Gedeckt 8' was coupled to the pedals.

### **Example 14 Mixtures**

#### **Scale Passage & Hymntune: NICAEA**

Middle C – Great: Spitzprincipal 8', Fourniture IV  
Scale – Great: Fourniture IV  
Hymn - 1. Great: Spitzprincipal 8', Praestant 4', Octave 2'

2. Great: Spitzprincipal 8', Praestant 4' Octave 2'  
Furniture IV

### **Example 15 Mutations**

#### **Hymntune: PASSION CHORALE**

Melody alone – Swell: Nazard 2-2/3'

Swell: Rohrflöte 8', Nazard 2-2/3'

Melody and Accompaniment: Swell: Rohrflöte 8', Nazard 2-2/3''

Positiv: Gedeckt 8'

### **Example 16 Mutations (cont.)**

#### **Variation 5, Partita on *Herzlich tut mich verlangen*, Pachelbel**

Clarinet – Swell: Rohrflöte 8', Nazard 2-2/3', Tierce 1-3/5'

Positiv: Gedeckt 8'

Oboe – Swell: Viole de Gambe 8', Koppelflöte 4', Nazard 2-2/3'

Positiv: Gedeckt 8'

### **Example 17 Hybrids**

#### **Hymntune: SCHONSTER HERR JESU**

Melody - Positiv: Hohlflöte 8'

Swell: Viole de Gambe 8'

Choir: Erzähler 8'

### **Example 18 Intermanual Couplers**

Positiv: Gedeckt 8', Nachthorn 4'

Positiv to Great Coupler

### **Intramanual Couplers**

Swell: Rohrflöte 8'

Rohrflöte 8', Swell to Swell 4' coupler

Rohrflöte 8', Swell to Swell 16' coupler

Rohrflöte 8', Swell to Swell 4' and 16' couplers

### **Example 19 Unison Off**

#### **Hymntune: CANONBURY**

Chords – Positiv: Nachthorn 4'

Nachthorn 4' and 16' subcoupler

Nachthorn 4', 16' sub-coupler and Unison off

Melody alone - Positiv: Nachthorn 4'

Nachthorn 4', Positiv to Positiv 4', 16' couplers, Unison off

### **Example 20 Swell or Expression Pedal**

#### **Chord on Swell**

Swell: Viole de Gamba 8', Rohrflöte 8'

Koppelflöte 4'

**Example 21 Crescendo Pedal**  
**Chord held on Great; no stops drawn**

**Example 22 Sforzando**  
**Chord on the Great**

All manuals are coupled to the Great.  
No stops are drawn. First the crescendo pedal is slowly opened; then the Tutti is added.

**Example 23 Foundations**

***A Mighty Fortress is our God (79 Chorales), Dupré***

Swell: Rohrflöte 8', Viole de Gamba 8', Principal 4', Koppelflöte 4'  
Great: Spitzprincipal 8', Bourdon 8', Praestant 4', Spillflöte 4'  
Positiv: Hohlflöte 8', Nachthorn 4'  
Choir: Gedeckt 8', Erzähler 8', Spitzviole 4'  
Pedals: Spitzprincipal 16', Bourdon 16', Spitzprincipal 8', Bourdon 8'  
Swell to Great, Positiv to Great

**Example 24 Cornet**

***Ich ruf zu dir, Herr Jesu Christ, (Orgelbüchlein), J.S. Bach***

Swell: Rohrflöte 8', Koppelflöte 4', Nazard 2-2/3'  
Blockflöte 2', Tierce 1-3/5, Tremulant  
Positiv: Gedeckt 8', Nachthorn 4'  
Pedals: Bourdons 16' and 8'

**Example 25 Gapped Registrations**

***O Gott, du frommer Gott, J.S. Bach***

Positiv: Gedeckt 8' Nachthorn 4' Siffelöte 1'  
Great: Spitz Principal 8'

**Example 26 Solo Organ Melodies**

***O Holy Spirit, Enter In, Karg-Elert (Wedding Music, Part 1), mm. 1-12***

- 1 Swell: Rohrflöte 8', Nazard 2-2/3'  
Great: Bourdon 8'  
Pedal: Bourdons 16' and 8'
- 2 Swell: Rohrflöte 8', Nazard 2-2/3', Tierce 1-3/5'  
Great: Bourdon 8', Spillflöte 4'  
Pedal: Bourdons 16' and 8'
- 3 Positiv: Cromorne 8'  
Choir: Nachthorn 4'  
Great: Bourdon 8'  
Pedals: Bourdons 16' and 8'

### **Example 27 Principal Chorus**

#### **Hymntune: DIADEMATA**

1 Great: Spitzprincipal 8', Praestant 4', Octave 2'

2 Swell: Rohrflöte 8', Violen de Gambe 8", Principal 4', Blockflöte 2'

### **Example 28 16' Stops**

#### **Hymntune: DIADEMATA**

Great: Quintaton 16', Spitzprincipal 8', Praestant 4'

### **Example 29 16' Stops (cont.)**

#### ***O Gott, du fromer Gott, J.S. Bach***

Positiv: Gedeckt 8', Nachthorn 4', Siffelöte 1'

Great: Quintaton 16', Spillflöte 4'

### **Example 30 Plenum or Organo Pleno**

#### ***Von Himmel hoch, da komm ich her (Orgelbüchlein), J. S. Bach***

Great: Spitzprincipal 8', Praestant 4', Octave 2',

Fourniture IV

Pedals: Principal 16', Octave 8', Choral Bass 4',

Mixture III, Contre Hautbois 16'

### **Example 31 Full Organ**

#### ***Christ lag in Todesbanden (Orgelbüchlein), J.S. Bach***

Great: Spitzprincipal 8', Praestant 4', Octave 2'

Fourniture IV, Swell to Great

Swell: Rohrflöte 8', Violen de Gambe 8', Principal 4', Blockflöte 2', Scharf III, Trompette 8'

Pedals : Principal 16', Octave 8', Choral Bass 4',

Mixture III, Contre Hautbois 16'

### **Example 32 Hymn Playing**

#### **Hymntune: WHERE YOU THERE?**

Great: Spitzprincipal 8', Praestant 4'

#### **Hymntune: EASTER HYMN**

1 Great: Spitzprincipal 8', Praestant 4', Octave 2'

Pedals: Principal 16', Octave 8', Choral Bass 4'

2 Great Spitzprincipal 8', Praestant 4', Octave 2'

Fourniture IV

Pedals: Principal 16', Octave 8', Choral Bass 4'

Mixture III

3 Add these stops to registration plan 2 above:

Swell: Trompette 8'

Swell to Great coupler

Pedals: Contre Hautbois 16'

### **Example 33 Achieving a Smooth Crescendo/Decrescendo**

Stops added to choral pattern