

AHLBORN-GALANTI

GREAT

MONTRE 16
DOUBLE OPEN DIAPASON 16
QUINTATÖN 16
GEMSHORN 16
BOURDON DOUX 16

PRINCIPAL 8
PRINZIPAL 8
GEIGEN PRINCIPAL 8
MONTRE 8
ITALIAN PRINCIPAL 8
PRINCIPAL 8
PRINCIPAL 8
HOLZPRINZIPAL 8
OPEN DIAPASON 8
DIAPASON 8

OPEN DIAPASON 8
DIAPASON 8
PRINCIPAL 8
PRINZIPAL 8
GEIGEN PRINCIPAL 8
MONTRE 8
ITALIAN PRINCIPAL 8
PRINCIPAL 8
PRINCIPAL 8
HOLZPRINZIPAL 8

BOURDON 8
CHIMNEY FLUTE 8
FLAUTO CAVO 8
FLÜTE HARMONIQUE 8
DOPPELFLÖTE 8
TRAVERSE FLUTE 8
STOPPED FLUTE 8
ZAUBERFLÖTE 8
GEDECKT 8
ROHRFLÖTE 8
FLÜTE 8
GEDACKT 8
NASON FLUTE 8

FLÜTE HARMONIQUE 8
TIBIA 8
FLAUTO MIRABILIS 8
DOPPELFLÖTE 8

VIOLONCELLO 8
GAMBA 8
CELLO 8
MONTRE 8
CELLO CÉLESTE II 8

OCTAVE 4
OCTAVE 4
OCTAVE 4
PRESTANT 4

FLÜTE CONIQUE 4
HARMONIC FLUTE 4
ORCHESTRAL FLUTE 4
CONCERT FLUTE 4
SPITZFLÖTE 4
KOPPELFLÖTE 4

SUPER OCTAVE 2
OKTAV 2
OCTAVE 2
FIFTEENTH 2
DOUBLETTE 2
NAZARD 2 2/3

FLÜTE À BEC 2
PICCOLO 2
NACHTHORN 2
CORNOPEAN 16

LARIGOT 1 1/3
TIERCE 1 3/5
QUINT 1 1/3
QUINT 2 2/3
NAZARD 2 2/3

FOURNITURE V
MIXTURE IV
SESQUIALTERA II
CORNET V

CYMBALE IV
MIXTURE III
MIXTURE IV
SCHARF III
CYMBALE III

HARMONIC TRUMPET 8
TROMPETTE HARMONIQUE 8
TRUMPET 8
TROMBA 8
KRUMMHORN 8
CROMORNE 8
KRUMMHORN 8
CROMORNE 8

ADDITIONAL STOP GREAT
PIANO
HARPSICHORD
RHODES PIANO
GOSPEL ORGAN
CHIMES
HARP/CELESTA
ZIMBELSTERN
PICCOLO TRUMPET
BRASS CHOIR
ORCHESTRAL STRINGS
VOX HUMANA 8
CHALUMEAU 4
FESTIVAL TRUMPET 8
TUBA 8
TUBA MIRABILIS 8
TROMPETTE EN CHAMADE 8

MIDI ON GREAT
TREMULANT
SWELL TO GREAT
CHOIR/POSITIVE TO GREAT

SWELL

BOURDON DOUX 16
GEMSHORN 16
QUINTATÖN 16

GEIGEN PRINCIPAL 8
PRINCIPAL 8
PRINZIPAL 8
MONTRE 8
ITALIAN PRINCIPAL 8
PRINCIPAL 8
PRINCIPAL 8
HOLZPRINZIPAL 8
OPEN DIAPASON 8
DIAPASON 8

FLÜTE 8
BOURDON 8
CHIMNEY FLUTE 8
FLAUTO CAVO 8
FLÜTE HARMONIQUE 8
DOPPELFLÖTE 8
TRAVERSE FLUTE 8
STOPPED FLUTE 8
ZAUBERFLÖTE 8
GEDECKT 8
ROHRFLÖTE 8
GEDACKT 8
NASON FLUTE 8

VIOLÉ DE GAMBE 8
VIOLA DA GAMBA 8
VIOLIN DIAPASON 8
DULCIANA 8
GAMBA 8
VIOLONCELLO 8

VOIX CÉLESTE 8
VIOLA CÉLESTE 8
VIOLIN CÉLESTE 8
UNDA MARIS 8

FLÜTE CÉLESTE II 8
CELLO CÉLESTE II 8

PRESTANT 4
OCTAVE 4
OCTAVE 4
OCTAVE 4

ORCHESTRAL FLUTE 4
FLÜTE CONIQUE 4
HARMONIC FLUTE 4
CONCERT FLUTE 4
SPITZFLÖTE 4
KOPPELFLÖTE 4

OCTAVIN 2
OKTAV 2
OCTAVE 2
DOUBLETTE 2
BLOCKFLÖTE 2
FLÜTE À BEC 2

PLEIN JEU IV
PLEIN JEU IV
CYMBALE V
HARMONICS V
VIOLE MIXTURE V
NAZARD 2 2/3

ACUTA III
CYMBALE III
SCHARF III
DOLCE CORNET III
SEPTIÈME 1 1/7
TIERCE 1 3/5

DOUBLE TRUMPET 16
HAUTBOIS 16
CORNOPEAN 16
BASSON 16
TROMPETTE 16
BOMBARDE 16
CORNO DI BASSETTO 16
MUSETTE 16

TROMPETTE 8
TROMPETTE HARMONIQUE 8
TRUMPET 8
TROMBA 8
TROMPETE 8
BOMBARDE 8

OBOE 8
ENGLISH HORN 8
FRENCH HORN 8
CLARINET 8
CLARINETTO 8
CORNO DI BASSETTO 8
HAUTBOIS 8
ORCHESTRAL OBOE 8
VOIX HUMAINE 8

CHALUMEAU 4
CLAIRON 4
SCHALMEI 4
CLAIRON 4

ADDITIONAL STOP SWELL
PIANO
HARPSICHORD
RHODES PIANO
GOSPEL ORGAN
CHIMES
HARP/CELESTA
ZIMBELSTERN
PICCOLO TRUMPET
BRASS CHOIR
ORCHESTRAL STRINGS
VOX HUMANA 8
FESTIVAL TRUMPET 8
TUBA 8
TUBA MIRABILIS 8
TROMPETTE EN CHAMADE 8

MIDI ON SWELL
TREMULANT
SWELL TO SWELL 16
SWELL TO SWELL 4

CHOIR/POS

QUINTATÖN 16
GEMSHORN 16

PRINZIPAL 8
PRINCIPAL 8
GEIGEN PRINCIPAL 8
MONTRE 8
ITALIAN PRINCIPAL 8
PRINCIPAL 8
PRINCIPAL 8
HOLZPRINZIPAL 8
OPEN DIAPASON 8
DIAPASON 8

GEDACKT 8
BOURDON 8
CHIMNEY FLUTE 8
FLAUTO CAVO 8
FLÜTE HARMONIQUE 8
DOPPELFLÖTE 8
TRAVERSE FLUTE 8
STOPPED FLUTE 8
ZAUBERFLÖTE 8
GEDECKT 8
ROHRFLÖTE 8
FLÜTE 8
NASON FLUTE 8

GEMSHORN 8
CELLO 8
DULCIANA 8
VIOLONCELLO 8
GAMBA 8
QUINTADENA 8
TIBIA 8

GEMSHORN CÉLESTE 8
CELLO CÉLESTE 8
UNDA MARIS 8
FLÜTE CÉLESTE II 8

SPITZ OKTAV 4
OCTAVE 4

KOPPELFLÖTE 4
FLÜTE CONIQUE 4
HARMONIC FLUTE 4
ORCHESTRAL FLUTE 4
CONCERT FLUTE 4
SPITZFLÖTE 4

NAZARD 2 2/3
QUINT 2 2/3
SESQUIALTERA II
CORNET V

BLOCKFLÖTE 2
NACHTHORN 2
PICCOLO 2
FLÜTE À BEC 2
FIFTEENTH 2

TIERCE 1 3/5
LARIGOT 1 1/3
SIFFLÖTE 1
SEPTIÈME 1 1/7
JEU DE CLOCHETTE II

SCHARF III
CYMBALE III
ZIMBEL III
MIXTURE IV
CYMBALE IV
HARMONICS V
CORNET V
DOLCE CORNET III
CORNET III
VIOLE MIXTURE V

CLARINET 8
KRUMMHORN 8
CROMORNE 8
CLARINETTO 8
VOIX HUMAINE 8
BASSON 16
HAUTBOIS 16
CORNO DI BASSETTO 16
MUSETTE 16

ENGLISH HORN 8
OBOE 8
TRUMPET 8
TROMBA 8
TROMPETTE 8
FRENCH HORN 8
ORCHESTRAL OBOE 8
VOIX HUMAINE 8

FESTIVAL TRUMPET 8
TUBA 8
TUBA MIRABILIS 8
TROMPETTE EN CHAMADE 8

ADDITIONAL STOP CHOIR/POS
PIANO
HARPSICHORD
RHODES PIANO
GOSPEL ORGAN
CHIMES
HARP/CELESTA
ZIMBELSTERN
PICCOLO TRUMPET
BRASS CHOIR
ORCHESTRAL STRINGS
VOX HUMANA 8
CLAIRON 4
SEPTIÈME 1 1/7
TUBA 8
TUBA MIRABILIS 8
TROMPETTE EN CHAMADE 8

MIDI ON CHOIR/POS
TREMULANT
SWELL TO CHOIR/POS
CHOIR/POS TO CHOIR/POS 16
CHOIR/POS OFF CHOIR/POS
CHOIR/POS TO CHOIR/POS 4

PEDAL

UNTERSATZ 32
CONTREBASSE 32
CONTRA VIOLONE 32
CONTREBASSE 32

PRINCIPAL 16
PRINCIPAL 16
PRINCIPAL 16

SUB BASS 16
BOURDON 16
SUB BASS 16

VIOLONE 16
GEMSHORN 16
CONTRA GAMBA 16
QUINT BASS 10 2/3

OCTAVE 8
PRINCIPAL 8
VIOLONCELLO 8
CELLO D'AMORE 8
CELLO CÉLESTE II 8

BASS FLUTE 8
BOURDON 8
GAMBE 8

CHORAL BASS 4
SUPER OCTAVE 4

NACHTHORN 4
HARMONIC FLUTE 4

MIXTURE V
MIXTURE IV
MIXTURE VI

CONTRE BOMBARDE 32
CONTRA BASSOON 32
BOMBARDE 32

BOMBARDE 16
TROMBONE 16
TROMPETTE 16
BASSON 16
CONTRE TROMPETTE 16
OPHICLEIDE 16
BOMBARDE 16

FAGOTTO 16
POSAUNE 16
DULZIAN 16

TROMPETTE 8
TRUMPET 8
TROMBA 8
HOLZDULZIAN 8
HOLZTROMPETE 8

CLAIRON 4
BOMBARDE CLARION 4
SCHALMEI 4
REGAL 4

ADDITIONAL STOP PEDAL
TIMPANI
CHIMES
ZIMBELSTERN
FESTIVAL TRUMPET 8
TUBA 8
TUBA MIRABILIS 8
TROMPETTE EN CHAMADE 8

MIDI ON PEDAL
GREAT TO PEDAL
SWELL TO PEDAL
CHOIR/POSITIVE TO PEDAL



376
INDEPENDENTLY
VOICEABLE
STOPS

3
2
0
0

3200

EXCLUSIVELY FROM AHLBORN-GALANTI

Unparalleled Digital Pipe Organ Sound
 DRAKE™ Technology
 5 Interactive Stop Lists™
 Quick List™
 5 Interactive Channellings™
 Interactive Programmer™ (wireless remote)
 Additional Stops (selectable on each division)
 Programmable Digital Acoustics™
 Windchest Layouts™
 3-D Chamber Layouts™
 Auto Pipe Tracking™



SPECIFICATION

62 Speaking Stops
 376 Independently Voiceable Stops
 90 Stop Units

VOICING AND FINISHING

Note-by-Note Parameters
 Level
 Scaling
 Release
 Harmonics
 Pitch
 Ensemble
 Wind Pressure
 Stop-by-Stop Windchest Layouts™
 Adjustable Tremulants



ELEGANT AND METICULOUSLY CRAFTED CONSOLES

Detailed Molding for Console and Bench
 Wooden Roll-Top with Key Lock
 Adjustable Music Rack With Inlaid Burl Walnut
 Lighted Music Rack
 Beveled Bench with Music Storage Shelf
 Lighted Pedalboard
 Wooden Pedal Keys
 Tracker Touch Keyboards
 Full Pipe Organ Compatibility



EXPRESSION

Swell Expression Pedal
 Choir/Positiv Expression Pedal
 Expression Pedal Range Adjustable for Each Division
 Selectable Expression Mode (mechanical or 8 stage)
 Great and Pedal Volume Sliders
 Stop-by-Stop Selectable Expression
 Programmable Great Enclosed
 Programmable Pedal Enclosed
 All Swells to Swell



FULL MIDI IMPLEMENTATION

Velocity-Sensitive Keyboards
 MIDI Commands Programmable on General and Divisional Pistons
 Programmable MIDI Channels, IN and OUT, for MIDI 1
 Programmable MIDI Channels, IN and OUT, for MIDI 2
 Programmable PIPE MIDI Channels
 MIDI 1 IN, OUT and THRU
 MIDI 2 IN, OUT and THRU
 MIDI IN Filters for MIDI 1 and MIDI 2
 MIDI OUT Filters for MIDI 1 and MIDI 2
 MIDI Sustain (toe piston)

ADDITIONAL FEATURES

Selectable Tracker Response
 Selectable Manual Assignments
 Performance Sequencer
 Metronome
 USB Port
 Selectable Historic Temperaments
 Programmable Temperaments
 12 Step Transposer +/- 6 Half Steps
 Computer Serial Port
 Extensive Built-In Pipe Organ Sound Library
 Built-In Instrumental Sound Library



COMBINATION ACTION

20 General Pistons
 8 Divisional Pistons
 25 Memory Levels
 Memory Level Up Piston
 Memory Level Down Piston
 Set Piston
 General Cancel Piston
 500 Stage Piston Sequencer
 Piston Sequencer Up (6 thumb and 1 toe pistons)
 Piston Sequencer Down (4 thumb pistons)
 Pistons Coupled (Great and Pedal)
 Return to Handset Registration
 5 Programmable 20-Step Crescendos
 5 Programmable Tutti
 Memory Lock
 Lighted Toe Pistons



REVERSIBLE PISTONS

Great to Pedal (thumb and toe)
 Swell to Pedal (thumb and toe)
 Choir/Positiv to Pedal (thumb and toe)
 Swell to Great (thumb)
 Swell to Choir (thumb)
 Untersatz 32 (toe)
 Tutti (thumb and toe)
 Pipes (thumb)
 Digital (thumb)
 Pistons Coupled (thumb)
 Automatic Pedal (thumb)
 Solo Coupler (thumb)
 All Swells to Swell (thumb)



SPEAKER AND AMPLIFICATION SYSTEMS

Custom Designed External Speaker and Amplification System
 16 Independent External Output Channels
 Independent 5 Band Equalizer for each Output Channel Pair
 Internal 3 Channel Speaker and Amplification System
 Independent 5 Band Equalizer for Internal System
 Headphone Jack
 AUX IN 1 Stereo MIC/Line with L/R Sensitivity Controls
 AUX IN 2 Stereo



DIMENSIONS

Built to American Guild of Organists Standards
 Size: 64" wide, 50" high, 30" deep (45" with pedalboard)

SAFETY AND COMPLIANCE

ETL Approved (meets UL-469 standards)
 Complies with Part 15 of the FCC rules

WARRANTY

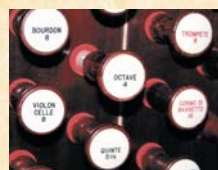
10 Year Limited Parts Warranty

STANDARD CONFIGURATION

Traditional Oak Finish
 Lighting Drawknobs

OPTIONS

Light Oak Finish
 Lighting Rocker Tablets
 Moving Drawknobs
 Wooden Tracker Touch Keyboards
 Reverse Color Wooden Tracker Touch Keyboards
 Adjustable Bench
 Backrest for Bench
 Bench Risers
 Custom Console



AHLBORN-GALANTI ORGANS
 The Electronic Organ for Pipe Organ People™



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AHLBORN-GALANTI ADVANTAGE