

# AHILBORN-GAILANTI

# 2100

## GREAT

**MONTRE 16**  
QUINTATÓN 16  
**PRINCIPAL 8**  
PRINCIPAL 8  
PRINZIPAL 8  
ITALIAN PRINCIPAL 8  
MONTRE 8  
GEIGEN PRINCIPAL 8  
DIAPASON 8  
**BOURDON 8**  
TRAVERSE FLUTE 8  
GEDACKT 8  
FLAUTO CAVO 8  
ROHRFLÖTE 8  
**OCTAVE 4**  
PRESTANT 4  
OCTAVE 4  
**ORCHESTRAL FLUTE 4**  
FLÛTE CONIQUE 4  
HARMONIC FLUTE 4  
KOPPELFLÖTE 4  
**SUPER OCTAVE 2**  
DOUBLETTE 2  
PICCOLO 2  
BLOCKFLÖTE 2  
**FOURNITURE V**  
MIXTURE IV  
MIXTURE III  
SCHARF III  
**TRUMPET 8**  
TROMPETTE 8  
TROMBA 8  
TROMPETE 8  
**ADDITIONAL STOP GREAT**  
DIAPASON 8  
MONTRE 8  
GEMSHORN 8  
QUINT 2 2/3  
PICCOLO 2  
LARIGOT 1 1/3  
SESQUIALTERA II  
CYMBALE IV  
CORNOPEAN 16  
BOMBARDE 16  
CLARINET 8  
FRENCH HORN 8  
KRUMMHORN 8  
CROMORNE 8  
FESTIVAL TRUMPET 8  
TUBA 8  
PICCOLO TRUMPET  
CLAIRON 4  
SCHALMEI 4  
CHIMES  
ZIMBELSTERN  
HARPSICHORD  
HARP/CELESTA  
PIANO  
GOSPEL ORGAN  
RHODES PIANO  
BRASS CHOIR  
ORCHESTRAL STRINGS  
**MIDI ON GREAT**  
TREMULANT  
SWELL TO GREAT

## SWELL

**GEDACKT 8**  
BOURDON 8  
FLAUTO CAVO 8  
ROHRFLÖTE 8  
**VIOLE DE GAMBE 8**  
VIOLA DA GAMBA 8  
VIOLIN DIAPASON 8  
DULCIANA 8  
**VOIX CÉLESTE 8**  
VIOLA CÉLESTE 8  
VIOLIN CÉLESTE 8  
UNDA MARIS 8  
**PRESTANT 4**  
OCTAVE 4  
OCTAVE 4  
**KOPPELFLÖTE 4**  
FLÛTE CONIQUE 4  
ORCHESTRAL FLUTE 4  
**NAZARD 2 2/3**  
SESQUIALTERA II  
QUINT 2 2/3  
**OCTAVIN 2**  
DOUBLETTE 2  
PICCOLO 2  
BLOCKFLÖTE 2  
**PLEIN JEU IV**  
CYMBALE IV  
CYMBALE V  
**BASSON 16**  
HAUTBOIS 16  
BOMBARDE 16  
**TROMPETTE 8**  
TRUMPET 8  
TROMBA 8  
TROMPETE 8  
**ADDITIONAL STOP SWELL**  
BOURDON DOUX 16  
GEIGEN PRINCIPAL 8  
PRINCIPAL 8  
DIAPASON 8  
FLÛTE CÉLESTE II 8  
TIERCE 1 3/5  
LARIGOT 1 1/3  
JEU DE CLOCHETTE II  
CYMBALE IV  
ACUTA III  
CYMBALE III  
HAUTBOIS 8  
FRENCH HORN 8  
CLARINET 8  
KRUMMHORN 8  
CROMORNE 8  
VOIX HUMAINE 8  
FESTIVAL TRUMPET 8  
TUBA 8  
PICCOLO TRUMPET  
CLAIRON 4  
SCHALMEI 4  
CHIMES  
ZIMBELSTERN  
HARPSICHORD  
HARP/CELESTA  
PIANO  
GOSPEL ORGAN  
RHODES PIANO  
BRASS CHOIR  
ORCHESTRAL STRINGS  
**MIDI ON SWELL**  
TREMULANT  
SWELL TO SWELL 16  
SWELL TO SWELL 4  
SWELL OFF SWELL

## PEDAL

**PRINCIPAL 16**  
PRINCIPAL 16  
VIOLONE 16  
**SUB BASS 16**  
BOURDON 16  
**OCTAVE 8**  
PRINCIPAL 8  
VIOLONCELLO 8  
**BASS FLUTE 8**  
BOURDON 8  
GAMBE 8  
**CHORAL BASS 4**  
SUPER OCTAVE 4  
NACHTHORN 4  
**MIXTURE IV**  
MIXTURE VI  
**POSAUNE 16**  
BASSON 16  
BOMBARDE 16  
FAGOTTO 16  
**TRUMPET 8**  
TROMPETTE 8  
**ADDITIONAL STOP PEDAL**  
UNTERSATZ 32  
CONTREBASSE 32  
CONTRE BOMBARDE 32  
SCHALMEI 4  
REGAL 4  
TIMPANI  
CHIMES  
ZIMBELSTERN  
**MIDI ON PEDAL**  
GREAT TO PEDAL  
SWELL TO PEDAL



157  
INDEPENDENTLY  
VOICEABLE  
STOPS

# 2100

## 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

29 Speaking Stops  
 157 Independently Voiceable Stops  
 39 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

Wooden Roll-Top with Key Lock  
 Adjustable Clear Music Rack  
 Beveled Bench with Music Storage Shelf  
 Lighted Pedalboard  
 Wooden Pedal Keys  
 Tracker Touch Keyboards  
 Full Pipe Organ Compatibility



## EXPRESSION

Swell Expression Pedal  
 Expression Pedal Range Adjustable for Swell  
 Selectable Expression Mode (mechanical or 8 stage)  
 Great and Pedal Volume Sliders  
 Stop-by-Stop Selectable Expression  
 Programmable Great Enclosed  
 Programmable Pedal Enclosed



## 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



## DIMENSIONS

Built to American Guild of Organists Standards  
 Size: 57" wide, 45" high, 27" deep (42" 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 Rocker Tablets

## OPTIONS

Light Oak Finish  
 Wooden Tracker Touch Keyboards  
 Reverse Color Wooden Tracker Touch Keyboards  
 Adjustable Bench  
 Backrest for Bench  
 Bench Risers  
 Custom Console



## COMBINATION ACTION

12 General Pistons  
 6 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 (2 thumb and 1 toe pistons)  
 Piston Sequencer Down (thumb piston)  
 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)  
 Swell to Great (thumb)  
 Additional Stop Pedal (toe)  
 Tutti (thumb and toe)  
 Pipes (thumb)  
 Digital (thumb)  
 Main Off (thumb)  
 Antiphonal On (thumb)  
 Pistons Coupled (thumb)  
 Automatic Pedal (thumb)  
 Solo Coupler (thumb)  
 MIDI on Great (thumb)  
 MIDI on Swell (thumb)  
 MIDI on Pedal (thumb)



## SPEAKER AND AMPLIFICATION SYSTEMS

Custom Designed External Speaker and Amplification System  
 8 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



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



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AHLBORN-GALANTI ADVANTAGE