

UNICO 700



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Pedal

Double Diapason 32'
Open Wood 16'
Open Metal 16'
Bourdon 16'
Violone 16'
Principal 8'
Bass Flute 8'
Fifteenth 4'
Mixture IV
Contra Bombarde 32'
Trombone 16'
Bassoon 16'
Trumpet 8'
Great to Pedal
Swell to Pedal
Choir to Pedal
Solo to Pedal
Midi

Choir

Quintaton 16'
Open Diapason 8'
Gedackt 8'
Dulciana 8'
Unda Maris 8'
Principal 4'
Stopped Flute 4'
Nazard 2 2/3'
Flageolet 2'
Tierce 1 3/5'
Piccolo 1'
Mixture III
Cromorne 8'
Trumpet Major 8'
Tremulant
Swell to Choir
Solo to Choir
Midi

Great

Double Diapason 16'
Open Diapason I 8'
Open Diapason II 8'
Claribel Flute 8'
Stopped Diapason 8'
Principal 4'
Harmonic Flute 4'
Twelfth 2 2/3'
Fifteenth 2'
Mixture IV
Sharp Mixture III
Grand Cornet V
Double Trumpet 16'
Trumpet 8'
Clarion 4'
Tremulant
Swell to Great
Choir to Great
Solo to Great
Midi

Swell

Lieblich Bourdon 16'
Geigen Diapason 8'
Lieblich Gedackt 8'
Salicional 8'
Voix Celeste 8'
Geigen Principal 4'
Dulcet 4'
Wald Flute 4'
Fifteenth 2'
Sesquialtera II
Mixture IV
Contra Fagotto 16'
Trumpet 8'
Cornopean 8'
Vox Humana 8'
Oboe 8'
Clarion 4'
Tremulant
Solo to Swell
Midi

Solo

Contra Viole 16'
Harmonic Flute 8'
Viole d'Orchestre 8'
Viole Celeste 8'
Viole Octaviane 4'
Concert Flute 4'
Piccolo 2'
Corno di Bassetto 8'
Orchestral Oboe 8'
Tuba 8'
Tremulant
Midi

Orchestra

Pedal: Cello
Swell: Chimes
Swell: Oboe
Great: Harp
Great: Strings
Choir: Piano
Choir: Harpsichord
Solo: Trumpet
Solo: Flute



UNICO 700

UNICO 700, a prestigious 4 manual featuring 78 speaking stops contained in a "state-of-the art" luxury cabinet. Thanks to the extraordinary capabilities offered by Physis® this awesome instrument will offer an overwhelming sound experience.

UNICO 700

UNICO 700 / Technical Specifications

Keyboards	4 x 61 notes "tracker touch" keyboards, with velocity control for MIDI and Orchestra sections. Optional with wooden keys
Pedalboard	32 notes straight, straight concave, radiating concave AGO
Stop Type	Wooden Drawknob
Audio Amplifiers	6 x 60 Watt + 1 x 100 Watt, 7 channels internal amplification system
Speakers	13
Expression Pedals	3 Wooden Pedals: Choir, Swell, Solo
Crescendo Pedal	Wooden Pedal 16 step programmable
STOPS and VOICES	
Pedal	13
Choir	14
Great	15
Swell	17
Solo	10
Total Speaking Stops	69 + 9 Orch. Hundreds voices in the internal sound bank
Sound Styles	4 Preset + 4 User. Hundreds Sound Styles can be loaded and/or stored from/to internal memory and Pen Drive
Alternative Voices	Selectable additional sound for each Stop
Orchestra Voices	Selectable additional sound for each Stop
ACCESSORIES	
General Pistons	10
Divisional Pistons	6
Memory Bank	16
Total Memories	160 General, 480 Divisional, tens of thousands with Pen Drive and in internal memory
Piston Sequencer	Prev - Next Pistons and Toe Studs
Return to Handset Registration	Individual HR for General and Divisional Pistons
Toe Studs	24
Console On - Ext. Out Speakers On	Can be programmed as Main Out On and Antiphonal On
Reed Cancel - Mixture Cancel	Yes
Automatic Pedal	Yes
Enclosed piston	Yes
Couplers	10 With Stops, Pistons and Toe Studs
Transposer	-6/+5
General Volume - Reverb Volume	With Rotary Potentiometers
Divisional Midi Enable	Yes
Organ Solo Piston	Solo Coupler
Midi Solo Piston	Solo on Midi Out
Orchestra and Midi Sustain	With Expression Pedal Switch
Pen Drive Mass Storage	Usual Usb Pen Drive can be used as Mass Storage
Key ON/OFF Power Switch	Yes
Sequencer Remote Control	Optional Radio no directive 50 mt distance Remote Control with built in 2x16 display

DISPLAY	128 x 64 dots Graphic with Backlight
Edit Voice Parameters	Stop by stop adjustable voice parameters
Divisional Volume	Separate for each Division
Tremulant	4 Separately for each manuals Depth and Speed adjustable
Reverberation	8 Types
Ensemble Effect	Adjustable
Air Pressure Effect	Proportional to the active Voices
Tracker Keyboard Effect	Yes
Historic Temperaments	Kirnberger II, Kirnberger III, Werckmeister III, Werckmeister IV, Werckmeister V, Vallotti, Silbermann I, Silbermann II, Kellner 1975, Meantone, Meantone pure minor third, Zarlino, Sauveur I, Sauveur II, Barca, Rameau, Pythagorean; each with programmable "Tonic" Key Note
Choir/Great Keyboards Inversion	Yes
Piston Combine	Great/Pedal Divisional Piston Combine
Output Router	Stop by stop adjustable Windchest layout
External Out Volume Control	21 independent out volume control
External Out 5 Band Equalizer	21 independent out 5 Band Equalizer
Internal Ampl. 5 Band Equalizer	Yes
Midi Programmable	Tx/Rx Midi Ch., Tx/Rx Midi Filter, Send PG, Keyb. Midi Velocity: programmables
Sequencer	Interactive Song Sequencer with Overdubbing function
Demo Songs	Yes
File Management	Copy, Load, Save, Rename, Delete etc. under Linux Operating System
Lock Organ	With Password
CONNECTIONS	
Midi In, Out, Thru	Yes
Stereo Headphone Out	Yes
Stereo Aux In	Yes
Mic In	With Gain Control
Multiple Line Out	21
USB to PC (for "Physis Editor")	For finest finishing and personalization like Stop by Stop, Note by Note Volume and Pitch Regulation, Stop disposition, Internal and External Routing, etc. (optional)
USB for Pen Drive	Yes
CONSOLE	
Width x Height x Depth with Pedalb.	cm 178x140x123
Width x Height x Depth without Pedalb.	cm 178x140x88
Description	Elegant Wooden Console Moldings, Elegant Wooden Music Rack adjustable in both height and depth. Wooden Roll Top with Key-Lock, Bench with Music Storage Shelf
Weight	332 kg

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