

CONTENT

Specifications 4000 series

Manuals, Pedal and Expression pedals

	4100	4227	4230	4232	4327	4330	4332	4700
Manuals with five octaves	1	2	2	2	2	2	2	3
High quality tracker touch manuals	•	•	•	•	•	•	•	•
Manuals TP60LF	--	--	option	option	--	option	option	option
Manuals TP60LW	--	--	option	option	--	option	option	option
Manuals TP64LW	--	--	option	option	--	option	option	option
Manuals UHT handmade wooden version	--	--	option	option	--	option	option	option
13-note pedal	option	--*	--	--	--*	--	--	--
27-note parallel pedal board	option	--	--	--	--	--	--	--
27-note parallel pedal board , retractable	--	•	--	--	•	--	--	--
30-note parallel pedal board, retractable	--	--	•	--	--	•	--	•
30-note parallel concave pedal board	--	--	option	--	--	option	--	option
30-note radial concave pedal board	--	--	option	--	--	option	--	option
32-note parallel concave pedal board	--	--	--	•	--	--	•	option
32-note radial concave pedal board	--	--	--	option	--	--	option	option
Expression pedal	1	1	2	2	1	2	2	3
Expression pedal brass version	option	option	option	option	option	option	option	option
Crescendo Pedal (programmable)	--	--	--	--	--	--	--	•
Crescendo Pedal as additional expression pedal	--	--	option	option	--	option	option	option
Pedal board with maintenance free magnetic reed contacts	--	•	•	•	•	•	•	•

Stops

	4100	4227	4230	4232	4327	4330	4332	4700
Total number of stops	24	21	21	21	31	31	31	39
Great stops	15	7	7	7	11	11	11	11
Accomp stops manual split (accompaniment left hand)	5	--	--	--	--	--	--	--
Swell stops	--	8	8	8	12	12	12	12
Positive stops	--	--	--	--	--	--	--	8
Pedal stops	4	6	6	6	8	8	8	8

Amplifiers and Loud speakers

	4100	4227	4230	4232	4327	4330	4332	4700
Amplifiers 50 Watts	2	4	4	4	4	4	4	4
Loud speakers	6	6	6	6	6	6	6	7

External Amplifiers and Loud speakers

	4100	4227	4230	4232	4327	4330	4332	4700
CSS 2: Mini Acoustic System or Mini Loud speaker System	option	--	--	--	--	--	--	--
CSS 2: Mini Acoustic System and Mini Loud speaker System	--	option	option	option	option	option	option	option
CSS 100	option	option	option	option	option	option	option	--
CSS 200	--	--	--	--	--	--	--	option



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Capture System

	4100	4227	4230	4232	4327	4330	4332	4700
Handregisters (HR) with Cancel (O) and Set	•	•	•	•	•	•	•	•
Reeds Off (RO)	--	--**	•	•	--**	•	•	•
6 Presets	•	•	•	•	•	•	•	•
Memory Banks	2	2**	8	8	2**	8	8	84
Programmable presets	12	12**	48	48	12**	48	48	498
Thumb pistons for preset up / down**	--	option	option	option	option	option	option	option
Foot pistons for preset up / down**	--	option	option	option	option	option	option	option
Full Capture System: individual divisional presets per manual including foot pistons	--	--	option	option	--	option	option	option

Functions

	4100	4227	4230	4232	4327	4330	4332	4700
Demosong	•	•	•	•	•	•	•	•
PCC with display	--	option	option	option	option	option	option	•
3 Organ Intonations (Organ Select 1, 2 and 3)	•	•	•	•	•	•	•	•
Transpose	-3+2	-4+3	-4+3	-4+3	-4+3	-4+3	-4+3	-4+5
Chorus (adjustable symphonic tuning)	0-5	0-7	0-7	0-7	0-7	0-7	0-7	0-7
Total Volume Control	•	•	•	•	•	•	•	•
Pedal Volume Control	•	•	•	•	•	•	•	•
Great Volume Control	--	•	--	--	•	--	--	--
Accompaniment Volume Control (accompaniment left hand)	•	--	--	--	--	--	--	--
Midi/Extravoice switches	--	--**	•	•	--**	•	•	•

Programmable Functions

	4100	4227	4230	4232	4327	4330	4332	4700
Manual Inversion (GT/SW)	--	•	•	•	•	•	•	--
Manual Inversion (GT/POS)	--	--	--	--	--	--	--	•
Programmable Split Point (Manual split)	•	--	--	--	--	--	--	--
Reverb Volume Control (10 Digital Reverb Programmes)	•	•	•	•	•	•	•	•
Volume Control Organ/ Reverb (internal/external)	--	•	•	•	•	•	•	•
Wind Pressure Control	•	•	•	•	•	•	•	•
Tremulant: Speed and Depth Control	•	•	•	•	•	•	•	•
Contour and Fluctuation for the entire organ	•	--	--	--	--	--	--	--
Expression Pedal Combinations	--	•	•	•	•	•	•	•
Fine tuning A = 440Hz (adjustable between 409-471Hz)	•	•	•	•	•	•	•	•
Historical tunings: d'Alembert, Bach, External, Tempered, Mean tone, Kirnberger, Pythagorean, Sauveur 1701, Vallotti & Young, Werckmeister	•	•	•	•	•	•	•	•



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Technical Data and Console

	4100	4227	4230	4232	4327	4330	4332	4700
Stereo Audio-Input and Stereo Audio-Output (cinch)	•	•	•	•	•	•	•	•
Midi In	•	•	•	•	•	•	•	•
Midi Out	•	•	•	•	•	•	•	•
Midi Thru	--	•	•	•	•	•	•	•
Headphone connector	•	•	•	•	•	•	•	•
Height in cm	92	112	112	112	112	112	112	119
Width in cm	106	110	127	143	110	127	143	137
Depth in cm	43	59	59	60	59	59	60	69,5
Depth incl. Pedal in cm	--	93	93	98	93	93	98	102
Weight incl. Bench and Pedal in kg	47	122	133	155	122	133	155	180
Bench with music storage facility (option for 4213 and 4313)	option	•	•	•	•	•	•	•
Height adjustable bench	--	option	option	option	option	option	option	option
Height and depth adjustable music rack	--	--	--	option	--	--	option	option
Console finish original Oak, light or dark	•	•	•	•	•	•	•	•
Other stains and other veneers	option	option	option	option	option	option	option	option
Console with roll top	•	•	•	•	•	•	•	•
Console with wooden roll top	option	option	option	option	option	option	option	option
Split Console	option	option	option	option	option	option	option	option
Roll top lock	option	option	option	option	option	option	option	option
Pedal illumination	--	option	•	•	option	•	•	•
Decorative back panel	option	option	option	option	option	option	option	•
Decorative applications console and bench	option	option	option	option	option	option	option	option

* Also available as D 4213 and D 4313, height (103 cm) and weight (70 kg) are different

** When equipped with PCC the 27 note versions are similar to the 30 note versions except for the expression pedals

*** Extravoices includes 112 sampled voices like Woodwinds, choirs, chimes, bells, panflute and strings and may be used independently or in combination with organ stops on every division of the organ.

Explanation of indications:

• = standard

-- = not available

option = optional possibility

