

Helsingin Musiikkitalo – Musikhuset i Helsingfors – The Helsinki Music Centre

Specification of the new concert hall organ built by Rieger Orgelbau GmbH, Austria (2021–2023)

I Orchesterwerk. (expr.) C–c⁴

1.	Salicional	16'
2.	Bourdon	16'
3.	Geigenprincipal	8'
4.	Salicional	8'
5.	Unda maris	8'
6.	Dolce	8'
7.	Dolce céleste	8'
8.	Wienerflöte	8'
9.	Gedeckt	8'
10.	Octave	4'
11.	Viola	4'
12.	Flûte	4'
13.	Violon	2'
14.	Mixtur III-IV	2'
15.	Harmonia aeth. III-V	2 2/3'
16.	Basson	16'
17.	Horn	8'
18.	Cor anglais	8'
19.	Clarinete	8'
	Tremulant	

II Hauptwerk C–c⁴

20.	Principal	16'
21.	Bourdon	16'
22.	Principal	8'
23.	Flûte Major	8'
24.	Rohrflöte	8'
25.	Großquinte	5 1/3'
26.	Octave	4'
27.	Gemshorn	4'
28.	Großterz	3 1/5'
29.	Quinte	2 2/3'
30.	Septime	2 2/7'
31.	Octave	2'
32.	Fourniture III	2 2/3'
33.	Plein Jeu IV-V	1 1/3'
34.	Cymbale tierce III	1'
35.	Cornet V	8'
36.	Posaune	16'
37.	Trompete	8'
38.	Klarine	4'

III Positiv C–c⁴

39.	Quintadena	16'
40.	Principal	8'
41.	Salicional	8'
42.	Bourdon	8'
43.	Quintadena	8'
44.	Principal	4'
45.	Flûte	4'
46.	Nazard	2 2/3'
47.	Quarte de Nazard	2'
48.	Tierce	1 3/5'
49.	Larigot	1 1/3'
50.	Septième	1 1/7'

51.	Sifflöte	1'
52.	None	8/9'
53.	Mixtur IV	2'
54.	Dulcian	16'
55.	Trompette	8'
56.	Cromorne	8'
57.	Regal	8'
	Tremulant	

IV Récit (expr.) C–c⁴

58.	Bourdon	16'
59.	Diapason	8'
60.	Viole de gambe	8'
61.	Voix céleste	8'
62.	Flûte harmonique	8'
63.	Bourdon	8'
64.	Viole	4'
65.	Flûte traversière	4'
66.	Nazard harm.	2 2/3'
67.	Octavin	2'
68.	Tierce harm.	1 3/5'
69.	Plein Jeu V	1 1/3'
70.	Bombarde	16'
71.	Trompette harm.	8'
72.	Hautbois	8'
73.	Vox humaine	8'
74.	Clairon harm.	4'
	Trémolo	

Chamade Floating Man. C–c⁴

75.	Chamade B/D	16'
76.	Chamade B/D	8'
77.	Chamade B/D	4'

Solo (expr.) Floating Man. C–c⁴

78.	Principal	8'
79.	Violoncelle	8'
80.	Voix céleste	8'
81.	Flûte harmonique	8'
82.	Principal	8'
83.	Flute	4'
84.	Plein Jeu IV	2'
85.	French Horn	8'
86.	Clarinete	8'
87.	Tuba	8'
88.	Tuba	4'
89.	Chimes (g ^o –g ²)	8'

Solo microtonal (expr.)

90.	Violoncelle MT	8'
91.	Principal MT	4'
92.	Clarinete MT	8'
93.	Glissando	4'

Solo II

94.	Harmonika	16'
95.	Harmonika	8'
96.	Celesta	8'

Orchester-Pedal (expr.) C–g¹

97.	Akustikbass	32'
98.	Salicional	16'
99.	Bourdon	16'
100.	Salicional	8'
101.	Gedeckt bass	8'
102.	Basson	16'
103.	Basson	8'

Pedal C–g¹

104.	Principalbass	32'
105.	Untersatz	32'
106.	Principal	16'
107.	Offenbass	16'
108.	Violonbass	16'
109.	Subbass	16'
110.	Quintbass	10 2/3'
111.	Oktavbass	8'
112.	Gemshorn	8'
113.	Bourdon	8'
114.	Großterz	6 2/5'
115.	Großquinte	5 1/3'
116.	Großseptime	4 4/7'
117.	Choralflöte	4'
118.	Rauschquinte V	4'
119.	Kontrabombarde	32'
120.	Kontrafagott	32'
121.	Bombarde	16'
122.	Fagott	16'
123.	Trompete	8'
124.	Clairon	4'

Couplers:

Mechanic:

I/II, III/II, IV/II, IV/III I/P, II/P, III/P, IV/P
16' & 4' on all div.

Electric:

II/I, III/I, IV/I

I/II, III/II, IV/II, IV/III

16' & 4' on all divisions

8' off on all divisions

3 free programmable couplers

Rieger REA Combination System

2 Consoles:

Main (mechanical key action)

Mobile (electric proportional key action)

Wind Orch., Wind Pos.

Swell pedals:

Orch., Réc., Solo, Harm. / Cresc.

General swell

Extras:

Flexible wind

for Orchesterwerk and Positiv

Proportional solenoid system

Proportional key action system

Divided Pedal

Sostenuto, Sostenuto +

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