



THE MONTSERRAT TORRENT ORGAN

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## TECHNICAL INFORMATION

Organ with 49 Stops and 3,481 pipes, spread over:  
3 manuals with a 56-note compass: C-g'''  
1 pedalboard with a 32-note compass: C-g'

Located in the choir stall at the back of the church  
Cedar wood chest, lacquered, M-shaped, leaving the Rose Window in view.  
Main Case 16 '(D) and Positive 4'.  
Façade according to original modified design.

Window console, organists plays with their backs to the altar.  
Mechanical transmission for key action.

Electrical stop transmission.  
ELTEC combiner with hidden screen and wooden buttons.  
System voltage 24 v. \*CC.

Dimensions of console elements according to BDO standards.  
Dark wood manuals with inlaid ivory sharps.  
Cedar pedal board, with ebony sharps.  
Cedar bench, adjustable height.

85% tin alloy facade.  
Expression box of great effectiveness on the 3rd. manual.  
Invisible clamp for *Spanish Trumpets*.  
Pipes cut up to 1 1/3 ', rest with rings  
Internal structure in Cedar.  
Solid oak slider Windchest.  
General primer against cork. Stainless steel elements.

Air supply by means of a silent fan.  
Primary bellows of inverted folds.

Pitch: 440Hz. at 20°C - Baroque temperament: Kirnberger III.



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## PEDAL

1	Contres Majors	16'
2	Subbaix	16'
3	Gran Quinta	10 2/3'
4	Contres Menors	8'
5	Tapat	8'
6	Octava	4'
7	Flauta	2'
8	Plens de 12 <sup>a</sup> 4f.	2 2/3'
9	Bombarda	16'
10	Trompeta	8'
11	Kornett	2'

## I CADIRETA

12	Bordó	8'
13	Octava	4'
14	Tapadet	4'
15	Nasard de 12 <sup>a</sup>	2 2/3'
16	Quinzena	2'
17	Flabiolet	2'
18	Nasard de 17 <sup>a</sup>	1 3/5'
19	Larigot	1 1/3'
20	Cimbalet 3-4f.	1/2'
21	Cromorn	8'
	Trèmol CAD	

## UNIONS

50	I - II
51	III - II
52	III - I
53	I - P
54	II - P
55	III - P

## II ORGUE MAIOR

22	Flautat Major	16'
23	Flautat de cara *	8'
24	Viola	8'
25	Flauta Xemeneia*	8'
26	Octava	4'
27	Flauta cònica	4'
28	Dotzena clara	2 2/3'
29	Quinzena	2'
30	Dissetena	1 3/5'
31	Plens 4 f.	2'
32	Címbala 4 f.	1/2'
33	Tolosana 3f- Corneta 5f*	8'
34	Fagot	16'
35	Trompeta Real	8'
36	Trompeta de batalla*	8' - 8'
37	Baixons-Magna *	4' - 16'
38	Violetes-Clarins Alts *	2' - 4'

## III ECOS

39	Principal	8'
40	Bordó	8'
41	Octava	4'
42	Flauta de Fus	4'
43	Quinzena	2'
44	Dinovenia	1 1/3'
45	Sesquialtera 2 f.	2 2/3'
46	Cimbalet 4-5f.	1'
47	Orlos	16'
48	Oboè	8'
49	Veü Humana	8'
	Trèmol ECO	

\* divided stop