

# UMM Rack Mount Bracket

UMM-LCDUB-RM



**BOSCH**

en Mounting Guide

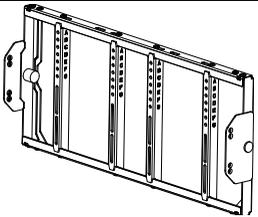
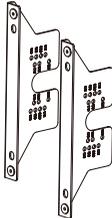
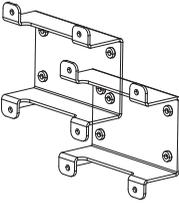
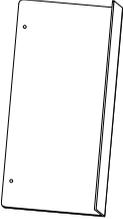


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# 1 Unpacking

Verify that all the parts listed below are included. If any items are missing, notify your Bosch Security Systems Sales or Customer Service Representative.

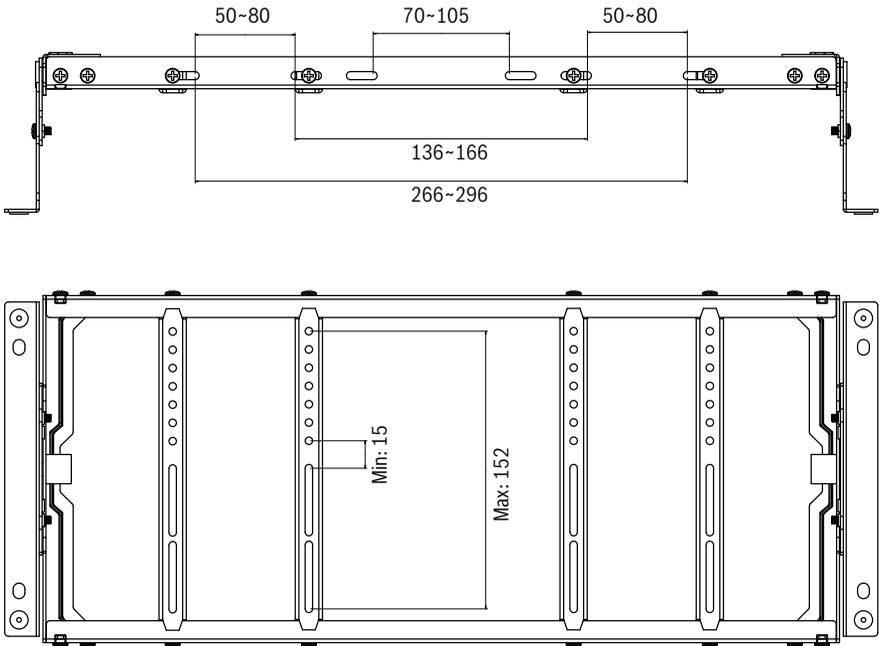
Qty	Part	
1	Rack mount bracket	
2	Side holders	
2	Mounting base for 8.4 in. and 10.4 in. monitors	
16	M3 x 4, M4 x 20, M5 x 4 Phillips Screws	
10	Cosmetic plates (5 sets of 2)	
1	User Manual	

## 2 Component Specifications

This chapter describes components that apply to all UML monitors mounting applications.

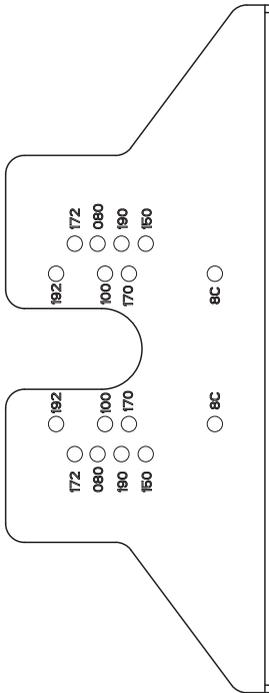
### 2.1 Bracket Dimensional Specification

Refer to the diagram below for the specifications of the mounting holes on the bracket. (Unit: mm)



## 2.2 Side Holder Detail

There are multiple screw holes on the side holders for installing different monitor models. Please refer to the table below for the mapping of screw hole indications and applicable monitor model number.



Screw Hole Indication	Monitor Model Number
080	UML-080-90 UML-082-90
100	UML-100-90 UML-102-90
150	UML-150-90 UML-151-90
170	UML-170-90 UML-171-90
172	UML-172-90
192	UML-192-90

## 2.3 Cabinet Plate Use

Five (5) sets of optional cosmetic plates are available for rack-mount installation. Find the code printed on the inside of the plate and refer to the table below to identify the corresponding applicable monitor model.

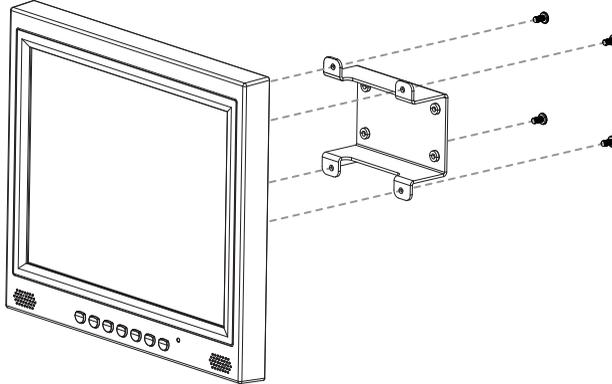


Model Code	Monitor Model Number
080	UML-080-90
	UML-082-90
100	UML-100-90
	UML-102-90
150	UML-150-90
	UML-151-90
170	UML-170-90
	UML-171-90
172	UML-172-90

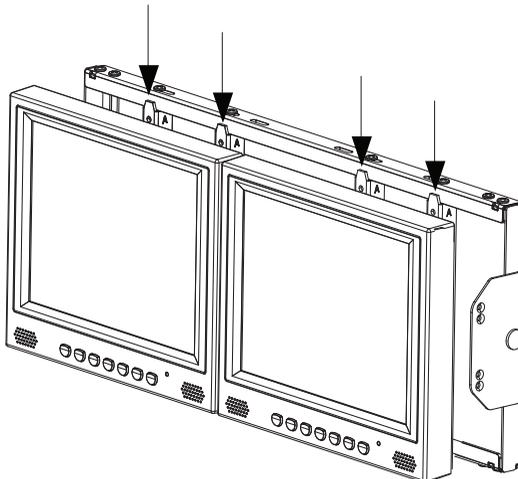
### 3 Mounting 8.4 in. Monitors

You can install up to two (2) 8.4 in. monitors simultaneously on the bracket.

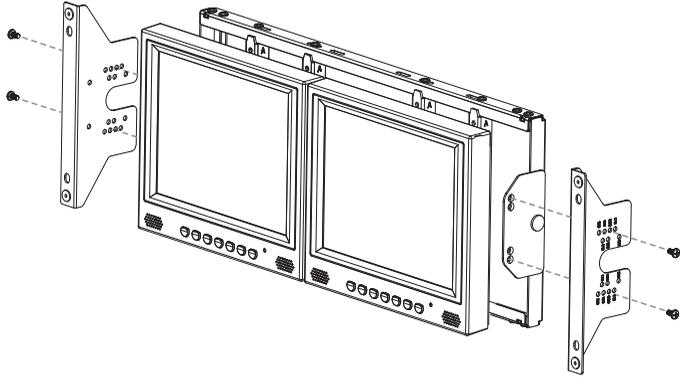
1. Secure the mounting base onto the rear of the 8.4 in. monitor using four (4) M4 x 20 Phillips screws.



2. Secure each monitor onto the bracket through Hole F using four (4) M4 x 20 Phillips screws as shown.



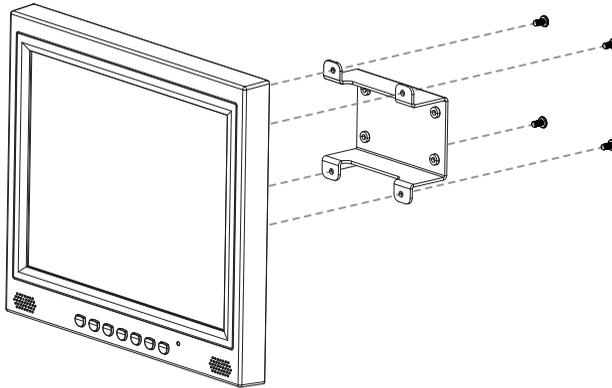
3. Install the side holders onto the bracket using four M4 x 20 Phillips screws. Refer to *Section 2.2 Side Holder Detail*, page 5, for the appropriate use of the side holder.



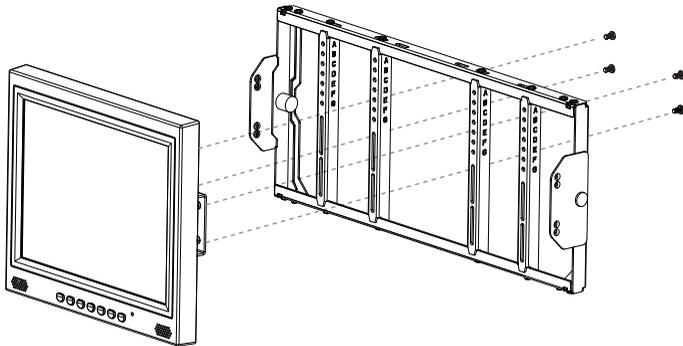
## 4 Mounting a 10.4 in. Monitor

You can install one 10.4 in. monitor on the bracket. The mounting base is required for the installation of a 10.4 in. monitor

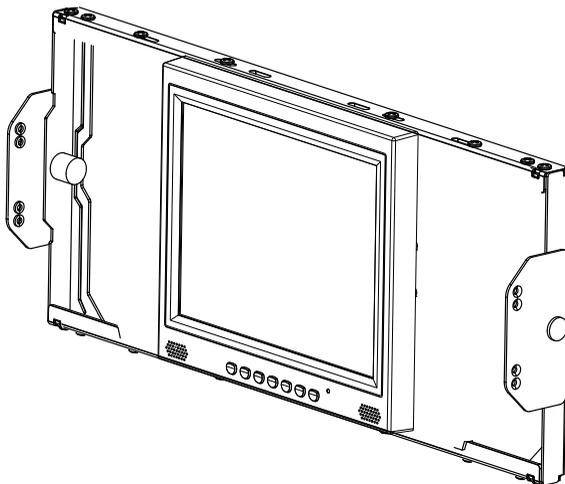
1. Secure the mounting base onto the rear of the 10.4 in. monitor using four M4 x 20 Phillips screws.



2. Secure the monitor and mounting base onto the bracket through Hole F using four M4 x 20 Phillips screws.



3. Install the side holders onto the bracket using four M4 x 20 Phillips screws. Refer to *Section 2.2 Side Holder Detail*, page 5, for the appropriate use of the side holder.

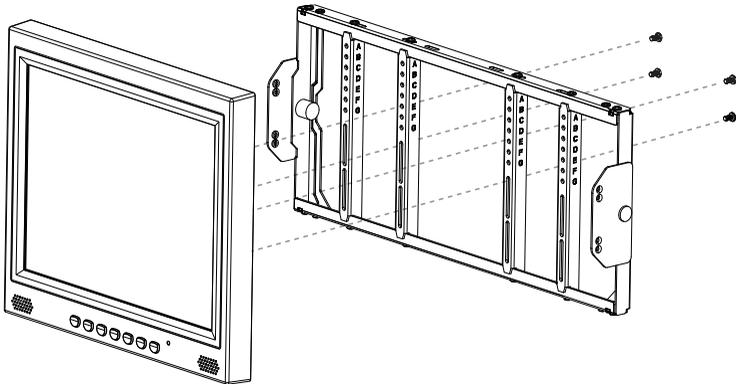


## 5 Mounting a 15, 17 or 19 in. Monitor

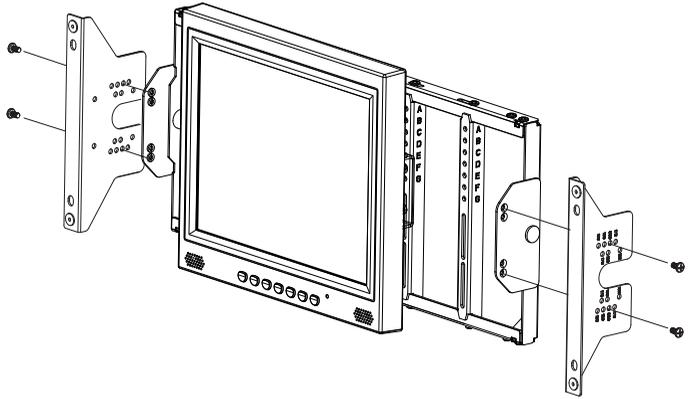
You can mount one 15, 17, or 19 in. monitor on the bracket.

1. Secure the monitor and mounting base onto the bracket using four (4) M4 x 20 Phillips screws. Use the following chart to determine the correct mounting hole on the bracket:

Model	Mounting Hole
UML-150-90	Hole D
UML-151-90	
UML-170-90	Hole F
UML-171-90	
UML-190-90	Hole G
UML-191-90	
UML-172-90	Hole A
UML-192-90	Hole C



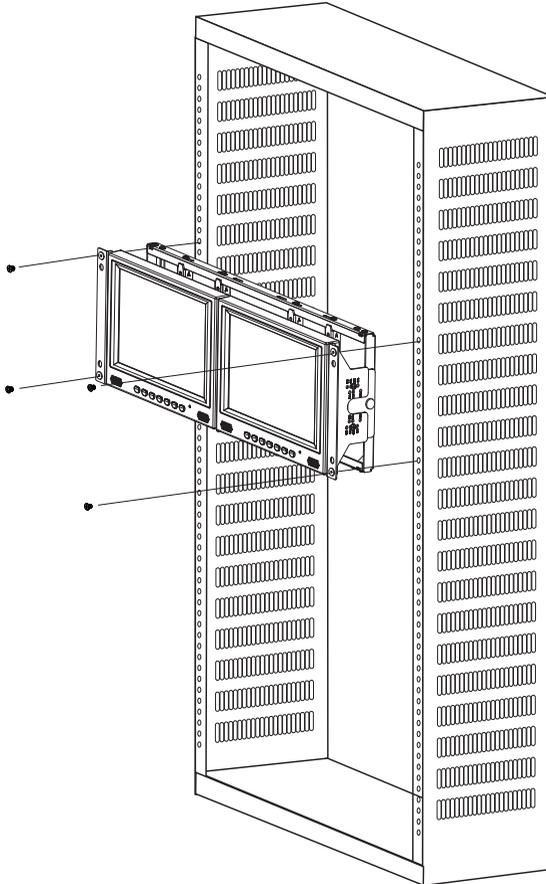
2. Install the side holders onto the bracket using four M4 x 20 Phillips screws. Refer to *Section 2.2 Side Holder Detail*, page 5, for the appropriate use of the side holder.



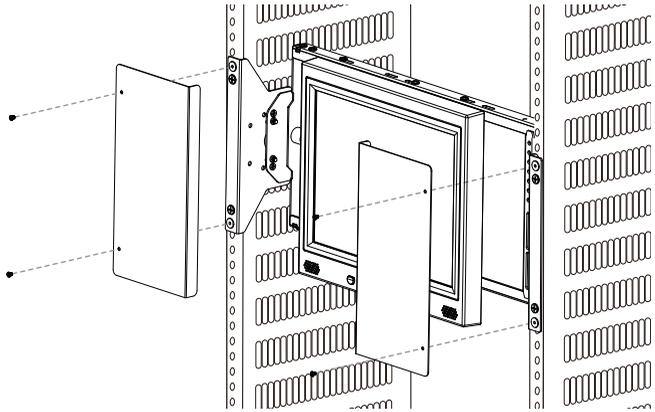
## 6 Installing the Cabinet

Use these instructions to attach the UML Mounting Bracket into a rack cabinet.

1. Secure the monitor and rack mount bracket assembly onto the cabinet using four M5 x 4 Phillips screws.



2. Install the optional cosmetic plates onto the side holders using four M3 x 4 Phillips screws. Refer to *Section 2.3 Cabinet Plate Use, page 6.*



## 7 Specifications

Supported Monitors	Dual 8.4 in. and single 8.4 to 19 in. LCD monitors
Depth Adjustable	36 to 78.5 mm (1.42 to 3.10 in.)
VESA Mount Support	75 x 75 mm or 100 x 100 mm
Maximum Load	9.5 kg (20.94 lbs)
Tilt Angle	-35 to +35 degrees
Packing Dimensions	812 x 494 x 448 mm (32.0 x 19.45 x 17.64 in.)
Weight	Net weight: 1.4 kg (3.1 lbs) Gross weight: 2.0 kg (4.4 lbs)

**NOTICE!**

Specifications are subject to change without notice.



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