

Medium LCD Mobile Enclosures



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DESIGN FEATURES

The 90-74 series line of enclosures are designed for portable applications. The cases have a large recessed control area for membrane keyboards. Three mountable battery compartments are available, designed for 4 x 1.5V AA cells, one 9V or 2 x 9V cells. The battery compartment lid is built into the base of the enclosure.

NEW-Height Expander Strip option increases listed heights by 0.39".

NEW-See Page 9 for three new sizes.

Dimensions and Part Numbers for Medium LCD Mobile Enclosures

Version	Outside Dimensions L x W x H in Inches	Display Cutout Dimensions in inches	Off-White Case Part Number	Black Case Part Number
I	7.68" x 3.98" x 1.73"	none	MBM-107	MBM-109
II	7.68" x 3.98" x 1.73"	2.36" x 0.59"	MBM-207	MBM-209
III	7.68" x 3.98" x 1.73"	2.44" x 0.51"	MBM-307	MBM-309
IV	7.68" x 3.98" x 1.73"	2.37" x 0.95"	MBM-407	MBM-409
V	7.68" x 3.98" x 1.73"	2.87" x 1.04"	MBM-507	MBM-509

ACCESSORIES

Article	Color	Application / Description	Part Number
Rubber Sealing Kit	Gray	2 O-rings for sealing up to NEMA 4/IP65	ASK-74
Battery Compartment	Off-White/Black	For 2 x 9V Batteries, ABS	ACO-02
Battery Compartment	Off-White/Black	For 1 x 9V Battery, ABS	ACO-03
Battery Compartment	Off-White/Black	For 4 x 1.5V AA Batteries, ABS	ACO-04
Set of Battery Clips	Nickel Plated	For 2 x 9V Batteries	ABC-02
Set of Battery Clips	Nickel Plated	For 1 x 9V Battery	ABC-04
Set of Battery Clips	Nickel Plated	For 4 x 1.5V AA Batteries	ABC-01
Snap-on Connector	Blue or Black	For 1 x 9V Battery	ABC-06

Version I

Top with closed operating area recessed by 0.07".

Version II

Cutout for 2 x 16 LCD module. Window size 2.36" x 0.59".

Version III

Cutout for 2 x 16 compact LCD module. Window size 2.44" x 0.51"

Version IV

Cutout for 4 x 16 LCD module. Window size 2.37" x 0.95".

Version V

Cutout for 4 x 20 LCD module. Window size 2.87" x 1.04".

Case Assembly

Case is assembled by 4 self-tapping screws. Battery compartment lids are secured by 2 M3 screws. Display windows must be properly sealed to provide protection to meet NEMA 4 / IP65 specifications

Accessories

- NEMA 4 / IP65 sealing kits
- Battery clip set
- Snap-on Connector for 9V battery
- Tilt foot bar
- Battery door spacer
- Height Expander Strip

Stock Colors

Off-White: Pantone Cool Gray 1C
Black: Pantone Black 7C 2X
Gray: Pantone Cool Gray 10C
Special Order

See Page 39 for Color Chart

*Custom colors available
All cases available in a fine
textured surface*

Stock Material

ABS (UL 94 HB)
ABS (UL 94 VO)

Special materials available

Insert Molding

Custom insert molding within recessed area can significantly reduce machining costs for many applications. An insert area is also available on the top end of the case. Call for minimum quantities.

Optional Orange Rubber Boot

The optional rubber boot provides extra protection for your finished unit. It also has an integrated Tilt/Carry/Hang Handle feature molded in.

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