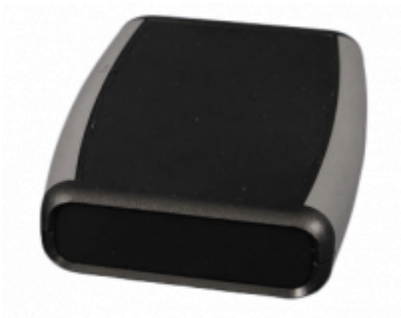
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HAMMOND MANUFACTURING

Quality Products. Service Excellence.

ABS Plastic Hand Held Enclosures *1553 Series*

Soft Sided, Ergonomic Comfort, Battery Compartments









RoHS

Key Features:

- Ergonomically designed for hand-held comfort.
- Choice of five sizes and six color combinations.
- All sizes except 1553A available with or without battery compartment.
- Molded in general purpose ABS plastic with a soft, plastic overmold for comfortable grip.
- Top cover is recessed for membrane display or keypad.
- P.C. board standoffs are molded into case (see drawings or photos for more details).
- Includes removable front panel (for easy modifications) and assembly hardware (except for smallest 1553A units).
- Battery door & compartment version includes 4 battery clips (for 2 - AA batteries) and a 9 volt (PP3) battery clip.
- Gray 1553 series enclosures include nickel plated screws. All other colors use black screws. Refer to product datasheets for correct part numbers.
- P.C. Board mounting screws are not included. Order part number **1593ATS50** (pack of 50) or **1593ATS100** (pack of 100).

- For similar enclosures designed for water-tight applications, try series **1553W**

Photo Features:

Perfect for handheld use.



Battery version comes with clips for AA for 9V.



Additional Color Combinations Available









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Accessories:



ProtoBoard Printed Circuit Boards:

- High quality FR4 glass epoxy board
- Specifically designed to fit enclosures shown in the table below
- Mounting screws included
- Lead free etched copper PCB with a flux coating for easy soldering
- 0.042" holes drilled on 0.1" centers
- For more information link to the BPS (BusBoard Prototype Systems) website www.busboard.com

1553BPCB - works with 1553 sizes "B" and "C"

1553DBPCB - works with 1553 size "D"

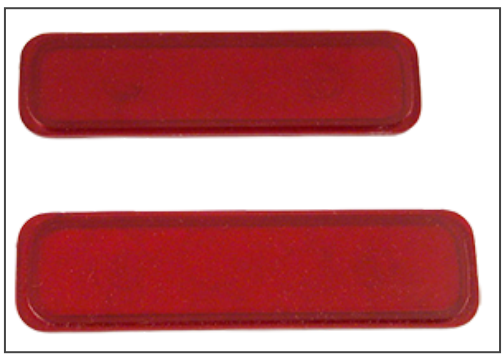


Belt/ Pocket Clip Option:

- Molded from touch nylon
- Includes 2 nylon screws (insulated to avoid interference)
- Mounting Template Included (user drilling required)

1599CLIP (black)

1599CLIPGY (gray)



IR End Panels

- Replaces existing front plastic panel.
- Dark red plastic filter (transparent to IR).

For all 1553 "B" sized enclosures - Part Number **1553BIR-BULK**

For all 1553 "D" sized enclosures - Part Number **1553DIR-BULK**

Single End Panel

Part Number	Enclosure Color	Overmold Color	Overall Dimensions Length	Width	Depth	Max. P.C. Board Length	Width
1553AABK	Black	Gray	2.95	1.97	0.67	2.73	1.65
1553AAGY	Grey	Gray	2.95	1.97	0.67	2.73	1.65
1553ABK	Black	Gray	3.94	2.41	0.67	3.73	1.90
1553AGY	Grey	Gray	3.94	2.41	0.67	3.73	1.90
1553BBK	Black	Gray	4.62	3.11	0.95	4.30	2.40
1553BGY	Grey	Gray	4.62	3.11	0.95	4.30	2.40
1553BBKBK	Black	Black	4.62	3.11	0.95	4.30	2.40
1553BTBUBK	Trans Blue	Black	4.62	3.11	0.95	4.30	2.40
1553BRDBK	Red	Black	4.62	3.11	0.95	4.30	2.40
1553BYLBK	Yellow	Black	4.62	3.11	0.95	4.30	2.40

Part Number	Enclosure Color	Overmold Color	Overall Dimensions Length	Width	Depth	Max. P.C. Board Length	Width
1553CBK	Black	Gray	4.62	3.11	1.30	4.30	2.40
1553CGY	Grey	Gray	4.62	3.11	1.30	4.30	2.40
1553DBK	Black	Gray	5.80	3.50	0.98	5.48	2.65
1553DGY	Grey	Gray	5.80	3.50	0.98	5.48	2.65
1553DBKBK	Black	Black	5.80	3.50	0.98	5.48	2.65
1553DTBUBK	Trans Blue	Black	5.80	3.50	0.98	5.48	2.65
1553DRDBK	Red	Black	5.80	3.50	0.98	5.48	2.65
1553DYLBK	Yellow	Black	5.80	3.50	0.98	5.48	2.65

Dual End Panel

Part Number	Enclosure Color	Overmold Color	Overall Dimensions Length	Width	Depth	Max. P.C. Board Length	Width
1553BXBK	Black	Gray	4.62	3.11	0.95	4.30	2.40
1553BXGY	Grey	Gray	4.62	3.11	0.95	4.30	2.40
1553CXBK	Black	Gray	4.62	3.11	1.30	4.30	2.40
1553CXGY	Grey	Gray	4.62	3.11	1.30	4.30	2.40
1553DXBK	Black	Gray	5.80	3.50	0.98	5.48	2.65
1553DXGY	Grey	Gray	5.80	3.50	0.98	5.48	2.65

With Battery Doors & Compartments

Part Number	Enclosure Color	Overmold Color	Overall Dimensions Length	Width	Depth	Max. P.C. Board Length	Width
1553BBKBAT	Black	Gray	4.62	3.11	0.95	3.08	2.40
1553BGYBAT	Grey	Gray	4.62	3.11	0.95	3.08	2.40
1553BBKBKBAT	Black	Black	4.62	3.11	0.95	4.30	2.40
1553BTBUBKBAT	Trans Blue	Black	4.62	3.11	0.95	4.30	2.40
1553BRDBKBAT	Red	Black	4.62	3.11	0.95	4.30	2.40
1553BYLBKBAT	Yellow	Black	4.62	3.11	0.95	4.30	2.40
1553CBKBAT	Black	Gray	4.62	3.11	1.30	4.30	2.40
1553CGYBAT	Grey	Gray	4.62	3.11	1.30	4.30	2.40
1553DBKBAT	Black	Gray	5.80	3.50	0.98	4.20	2.65
1553DGYBAT	Grey	Gray	5.80	3.50	0.98	4.20	2.65
1553DBKBKBAT	Black	Black	5.80	3.50	0.98	4.20	2.65
1553DTBUBKBAT	Trans Blue	Black	5.80	3.50	0.98	4.20	2.65
1553DRDBKBAT	Red	Black	5.80	3.50	0.98	4.20	2.65
1553DYLBKBAT	Yellow	Black	5.80	3.50	0.98	4.20	2.65

Extra End Panels (10-packs)

Enclosure Size	Black	Gray	Red	Translucent Blue	Yellow
1553B	**1553BPLBK-10**	**1553BPLGY-10**	**1553BPLRD-10**	**1553BPLTBU-10**	**1553BPLYL-10**
1553C	**1553CPLBK-10**	**1553CPLGY-10**			
1553D	**1553DPLBK-10**	**1553DPLGY-10**	**1553DPLRD-10**	**1553DPLTBU-10**	**1553DPLYL-10**

Extra Battery Doors (5-packs)

Enclosure Size	Black	Gray	Red	Translucent Blue	Yellow
All 1553's with battery doors	**53BATDOORBK-5**	**53BATDOORGY-5**	**53BATDOORRD-5**	**53BATDOORTBU-5**	**53BATDOORYL-5**

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Data subject to change without notice

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