HAMMOND

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ABS Plastic Hand Held Enclosures *1553 Series*

Soft Sided, Ergonomic Comfort, Battery Compartments









RoHS

Key Features:

- Ergonomically designed for hand-held comfort.
- All sizes except 1553AA and 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, except 1553AA and 1553A sizes, and assembly hardware.
- 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).
- Versions without a battery door are designed to meet IP54 ratings.
- For similar enclosures designed for water-tight applications, try series **1553W**

Photo Features:

Perfect for handheld use.



Battery version comes with clips for AA and 9V.



Additional Color Combinations Available



Accessories:



ProtoBoard Printed Circuit Boards:

- High quality FR4 glass epoxy board
- 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, see the BusBoard Prototype Systems (BPS) website at www.busboard.com
- **Note: not compatible with battery compartment versions**

1553BPCB - designed for 1553 sizes "B" and "C"

1553DBPCB - designed for 1553 size "D"

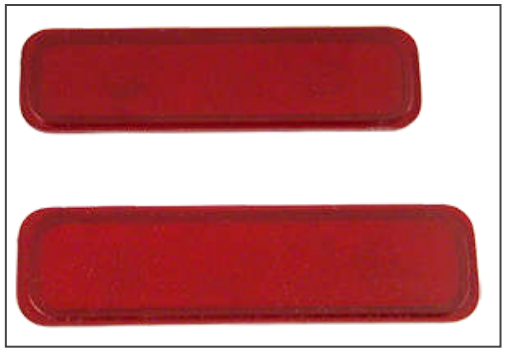


Belt/ Pocket Clip Option:

- 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	Replacement Lid Screws
1553AABK	Black	Grey	2.95	1.97	0.67	2.73	1.65	**SC1553A100BK**
1553AAGY	Grey	Grey	2.95	1.97	0.67	2.73	1.65	**SC1553A100**
1553ABK	Black	Grey	3.94	2.41	0.67	3.73	1.90	**SC1553A100BK**
1553AGY	Grey	Grey	3.94	2.41	0.67	3.73	1.90	**SC1553A100**
1553BBK	Black	Grey	4.62	3.11	0.95	4.30	2.40	**1593QS100BK**
1553BGY	Grey	Grey	4.62	3.11	0.95	4.30	2.40	**1593QS100**
1553BBKBK	Black	Black	4.62	3.11	0.95	4.30	2.40	**1593QS100BK**
1553BTBUBK	Trans Blue	Black	4.62	3.11	0.95	4.30	2.40	**1593QS100BK**
1553BRDBK	Red	Black	4.62	3.11	0.95	4.30	2.40	**1593QS100BK**
1553BYLBK	Yellow	Black	4.62	3.11	0.95	4.30	2.40	**1593QS100BK**
1553CBK	Black	Grey	4.62	3.11	1.30	4.30	2.40	**SC1553C100BK**
1553CGY	Grey	Grey	4.62	3.11	1.30	4.30	2.40	**SC1553C100**
1553DBK	Black	Grey	5.80	3.50	0.98	5.48	2.65	**1593QS100BK**
1553DGY	Grey	Grey	5.80	3.50	0.98	5.48	2.65	**1593QS100**
1553DBKBK	Black	Black	5.80	3.50	0.98	5.48	2.65	**1593QS100BK**
1553DTBUBK	Trans Blue	Black	5.80	3.50	0.98	5.48	2.65	**1593QS100BK**
1553DRDBK	Red	Black	5.80	3.50	0.98	5.48	2.65	**1593QS100BK**
1553DYLBK	Yellow	Black	5.80	3.50	0.98	5.48	2.65	**1593QS100BK**

Dual End Panel

Part Number	Enclosure Color	Overmold Color	Overall Dimensions Length	Width	Depth	Max. P.C. Board Length	Width	Replacement Lid Screws
1553BXBK	Black	Gray	4.62	3.11	0.95	4.30	2.40	**1593QS100BK**
1553BXGY	Grey	Gray	4.62	3.11	0.95	4.30	2.40	**1593QS100**
1553CXBK	Black	Gray	4.62	3.11	1.30	4.30	2.40	**SC1553C100BK**
1553CXGY	Grey	Gray	4.62	3.11	1.30	4.30	2.40	**SC1553C100**
1553DXBK	Black	Gray	5.80	3.50	0.98	5.48	2.65	**1593QS100BK**
1553DXGY	Grey	Gray	5.80	3.50	0.98	5.48	2.65	**1593QS100**

With Battery Doors & Compartments

Part Number	Enclosure Color	Overmold Color	Overall Dimensions Length	Width	Depth	Max. P.C. Board Length	Width	Replacement Lid Screws
1553BBKBAT	Black	Gray	4.62	3.11	0.95	3.08	2.40	**1593QS100BK**
1553BGYBAT	Grey	Gray	4.62	3.11	0.95	3.08	2.40	**1593QS100**
1553BBKBKBAT	Black	Black	4.62	3.11	0.95	4.30	2.40	**1593QS100BK**
1553BTBUBKBAT	Trans Blue	Black	4.62	3.11	0.95	4.30	2.40	**1593QS100BK**
1553BRDBKBAT	Red	Black	4.62	3.11	0.95	4.30	2.40	**1593QS100BK**
1553BYLBKBAT	Yellow	Black	4.62	3.11	0.95	4.30	2.40	**1593QS100BK**
1553CBKBAT	Black	Gray	4.62	3.11	1.30	4.30	2.40	**SC1553C100BK**
1553CGYBAT	Grey	Gray	4.62	3.11	1.30	4.30	2.40	**SC1553C100**
1553DBKBAT	Black	Gray	5.80	3.50	0.98	4.20	2.65	**1593QS100BK**
1553DGYBAT	Grey	Gray	5.80	3.50	0.98	4.20	2.65	**1593QS100**
1553DBKBKBAT	Black	Black	5.80	3.50	0.98	4.20	2.65	**1593QS100BK**
1553DTBUBKBAT	Trans Blue	Black	5.80	3.50	0.98	4.20	2.65	**1593QS100BK**
1553DRDBKBAT	Red	Black	5.80	3.50	0.98	4.20	2.65	**1593QS100BK**
1553DYLBKBAT	Yellow	Black	5.80	3.50	0.98	4.20	2.65	**1593QS100BK**

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**

Tags: **plastic**, **handheld**, **rubber sides**, **PCB**, **battery**, **soft sided**

Data subject to change without notice

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