

ABS Plastic Hand Held Enclosures *1553 Series*

Soft Sided, Ergonomic Comfort, Battery Compartments

Key Features:

- Ergonomically designed for handheld 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.
- PC board standoffs are molded into case.
- Includes removable front panel (except 1553AA and 1553A sizes) and assembly hardware.
- Battery door and compartment version includes 4x battery clips (for 2x AA batteries) and 1x 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.
- PC 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**.
- **Some chemicals can damage or weaken plastic. Please read our Chemical Resistance Statement under Downloads for more information.**

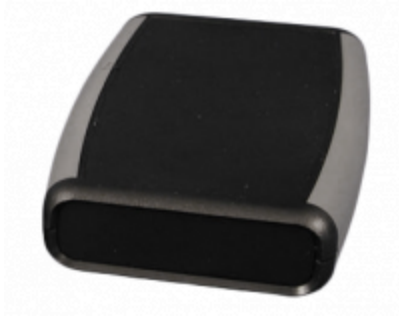


Photo Features:

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

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

Note: not compatible with battery compartment versions

1553DBPCB - designed for all 1553 size "D"

Belt/ Pocket Clip Option:

- Molded from tough nylon
- Includes 2x 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 is 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	Overmold	Overall Dimensions			Max. P.C. Board		Replacement
	Color	Color	Length	Width	Depth	Length	Width	Lid Screws
1553AABK	Black	Grey	75	50	17	69	42	SC1553A100 BK
1553AAGY	Grey	Grey	75	50	17	69	42	SC1553A100
1553ABK	Black	Grey	100	87	17	95	49	SC1553A100 BK
1553AGY	Grey	Grey	100	87	17	95	49	SC1553A100
1553BBK	Black	Grey	117	79	24	105	61	1593QS100B K
1553BGY	Grey	Grey	117	79	24	105	61	1593QS100
1553BBKBK	Black	Black	117	79	24	105	61	1593QS100B K
1553BTBUB K	Trans Blue	Black	117	79	24	105	61	1593QS100B K
1553BRDBK	Red	Black	117	79	24	105	61	1593QS100B K
1553BYLBK	Yellow	Black	117	79	24	105	61	1593QS100B K
1553CBK	Black	Grey	117	79	32	109	69	SC1553C100 BK
1553CGY	Grey	Grey	117	79	32	109	69	SC1553C100
1553DBK	Black	Grey	147	89	25	139	74	1593QS100B K
1553DGY	Grey	Grey	147	89	25	139	74	1593QS100
1553DBKBK	Black	Black	147	89	25	139	74	1593QS100B K
1553DTBUB K	Trans Blue	Black	147	89	25	139	74	1593QS100B K
1553DRDBK	Red	Black	147	89	25	139	74	1593QS100B K
1553DYLBK	Yellow	Black	147	89	25	139	74	1593QS100B K

Dual End Panel

Part Number	Enclosure	Overmold	Overall Dimensions			Max. P.C. Board		Replacement
	Color	Color	Length	Width	Depth	Length	Width	Lid Screws
1553BXBK	Black	Gray	117	79	24	105	70	1593QS100B K
1553BXGY	Grey	Gray	117	79	24	105	70	1593QS100
1553CXBK	Black	Gray	117	79	32	108	69	SC1553C100 BK
1553CXGY	Grey	Gray	117	79	32	108	69	SC1553C100
1553DXBK	Black	Gray	147	89	25	138	79	1593QS100B K
1553DXGY	Grey	Gray	147	89	25	138	79	1593QS100

With Battery Doors & Compartments

Part Number	Enclosure Color	Overmold Color	Overall Dimensions			Max. P.C. Board		Replacement Lid Screws
			Length	Width	Depth	Length	Width	
1553BBKB AT	Black	Gray	117	79	24	78	67	1593QS100 BK
1553BGYB AT	Grey	Gray	117	79	24	78	67	1593QS100
1553BBKB KBAT	Black	Black	117	79	24	78	67	1593QS100 BK
1553BTBU KBAT	Trans Blue	Black	117	79	24	78	67	1593QS100 BK
1553BRDB KBAT	Red	Black	117	79	24	78	67	1593QS100 BK
1553BYLB KBAT	Yellow	Black	117	79	24	78	67	1593QS100 BK
1553CBKB AT	Black	Gray	117	79	32	78	69	SC1553C100BK
1553CGYB AT	Grey	Gray	117	79	32	78	69	SC1553C100
1553DBKB AT	Black	Gray	147	89	25	107	74	1593QS100 BK
1553DGYB AT	Grey	Gray	147	89	25	107	74	1593QS100
1553DBKB KBAT	Black	Black	147	89	25	107	74	1593QS100 BK
1553DTBU KBAT	Trans Blue	Black	147	89	25	107	74	1593QS100 BK
1553DRDB KBAT	Red	Black	147	89	25	107	74	1593QS100 BK
1553DYLB KBAT	Yellow	Black	147	89	25	107	74	1593QS100 BK

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 1553s 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.

© 2026. Hammond Manufacturing Ltd. All rights reserved.