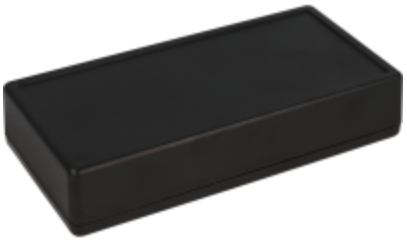
Hand Held Enclosures *1599 Series*

Flame Retardant ABS w/ PCB Standoffs, Battery Compartments









RoHS

Features:

- Attractively styled and ergonomically designed for use as a handheld instrument enclosure.
- Flame retardant version is molded from flame retardant ABS plastic (rated UL94V-0) and is assembled with machine screws into integral brass bushings.
- General purpose version is molded from economical plastic (not flame retardant) and is assembled with self-tapping screws into plastic posts.
- Recessed top for membrane display or key pad.
- Lap joint construction provides protection against access of dust and splashing water.
- Versions without a battery door are designed to meet IP54 ratings.
- Extra deep top and ultra shallow base are specifically designed to enhance the aesthetics of the enclosure and provide the user with flexibility and assembly efficiency.
- Two keyhole knockouts are molded into the inside of the base to facilitate wall mounting installation.
- If EMI/ RFI shielding is required, try **1599RFI series.**
- **Some chemicals can damage or weaken plastic. Please read our Chemical Resistance Statement under Downloads for more information.**

Photo Features:



Optional accessories include belt clips and battery dividers.



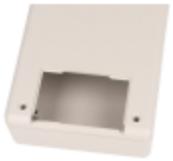
Flame retardant models use machine screws into brass bushings. General purpose models use self-tapping screws.



All sizes available with or without battery door. All models have PC board standoffs on the inside top and bottom.









Accessories:

Screws:

- 50 pack of optional PC board screws (#4 x 1/4" Self-Tapping), part number **1593ATS50**
  100 pack of optional PC board screws (#4 x 1/4" Self-Tapping), part number **1593ATS100**

- Replacement cover screws for flame retardant 1599B sizes:
  100 pack of silver replacement cover screws (M3-0.5 x 18mm Flat Head), part number **1594MS100**
  100 pack of black replacement cover screws (M3-0.5 x 18mm Flat Head), part number **1594MS100BK**

- Replacement cover screws for flame retardant 1599E, H, & K sizes:
  100 pack of silver replacement cover screws (M3 - 0.5 x 12 mm) **1599HMS100** - (nickel plated) Package of 100 or **1599HMS100BK** (black oxide) Package of 100.

- Replacement cover screws for general purpose versions:
  1599B sizes: 100 pack of silver replacement cover screws (#4 x 3/4" Self-Tapping), part number **1599BTS100**
  1599E, H, & K sizes: 100 pack of silver replacement cover screws (#4 x 5/8" Self-Tapping), part number **1593MS100**

Optional Battery Holders



- Designed for our battery door enclosure (part numbers ending in BAT).
- Includes all the parts required to install the battery or batteries.
- Includes the battery holder, wires and foam anti-rattle pad.
- Refer to "Battery Holder Compatibility" table below.



Optional Battery Dividers:

- Grey ABS plastic panel barriers.
- Insert vertically into the P.C. card guides.
- Sold individually.
- Refer to "Enclosures" table below for compatibility.



Optional Belt Clip

Black **1599CLIP**

Gray: **1599CLIPGY**

- Molded from tough nylon (choice of Black or Grey).
- Includes 2 nylon screws (insulated to avoid internal interference).
- Mounting template included.
- Part numbers ending in "CP" come with these clips installed. All other 1599 enclosures are compatible.

Enclosures

Flame Retardant	General Purpose	Color	Battery Door	Belt Clip Included	Length (mm)	Width (mm)	Depth (mm)	Battery Divider
1599BBK		Black	No	No	130	65	26	**1599BD-BULK**
1599BGY	**1599BSGY**	Grey	No	No	130	65	26	**1599BD-BULK**
1599BBKBAT		Black	Yes	No	130	65	26	**1599BD-BULK**
1599BGYBAT	**1599BSGYBAT**	Grey	Yes	No	130	65	26	**1599BD-BULK**
1599BBKCP		Black	No	Yes	130	65	26	**1599BD-BULK**
1599BGYCP		Grey	No	Yes	130	65	26	**1599BD-BULK**
1599BBKBATCP		Black	Yes	Yes	130	65	26	**1599BD-BULK**
1599BGYBATCP		Grey	Yes	Yes	130	65	26	**1599BD-BULK**
1599EBK		Black	No	No	170	86	35	**1599ED-BULK**
1599EGY	**1599ESGY**	Grey	No	No	170	86	35	**1599ED-BULK**
1599EBKBAT		Black	Yes	No	170	86	35	**1599ED-BULK**
1599EGYBAT	**1599ESGYBAT**	Grey	Yes	No	170	86	35	**1599ED-BULK**
1599HBK		Black	No	No	220	110	45	**1599HD-BULK**
1599HGY	**1599HSGY**	Grey	No	No	220	110	45	**1599HD-BULK**
1599HBKBAT		Black	Yes	No	220	110	45	**1599HD-BULK**
1599HGYBAT	**1599HSGYBAT**	Grey	Yes	No	220	110	45	**1599HD-BULK**
1599KBK		Black	No	No	220	140	40	
1599KGY	**1599KSGY**	Grey	No	No	220	140	40	
1599KBKBAT		Black	Yes	No	220	140	40	
1599KGYBAT	**1599KSGYBAT**	Grey	Yes	No	220	140	40	

Battery Holder Compatibility

Part Number	Battery Holder Kit For:	Fits Battery Door Enclosure Size:
BH1AAW	1 AA Cell	1599E, 1599H, & 1599K sizes
BH2AAW	2 AA Cells	1599E, 1599H, & 1599K sizes
BH3AAW	3 AA Cells	1599H & 1599K sizes
BH4AAW	4 AA Cells	1599H & 1599K sizes
BH1AAAW	1 AAA Cell	1599B, 1599E, 1599H, & 1599K sizes
BH2AAAW	2 AAA Cells	1599B, 1599E, 1599H, & 1599K sizes
BH3AAAW	3 AAA Cells	1599E, 1599H, & 1599K sizes
BH4AAAW	4 AAA Cells	1599H & 1599K sizes
BS61	1 - 9V Cell	1599B, 1599E, 1599H, & 1599K sizes

Tags: **plastic**, **handheld**, **controller**, **keypad**, **battery**, **ABS**, **belt clip**

Data subject to change without notice.

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