



Quality Products. Service Excellence.

Hand-Hand "T" Soft Side Enclosures 1553T Series

Soft Sides, Ergonomic Design, Battery Compartments

Key Features:



- Ergonomically designed to comfortably fit in the user's hand.
- Both the display and keyboard areas are recessed for membrane devices, perfect for instrument or mobile data enclosures requiring a keypad and display.
- Two sizes available with or without battery door and in black or light grey plastic.
- Handheld section of enclosure includes a dark grey TPE overmold for a soft grip.
- Molded from flame retardant ABS plastic with UL flammability rating of 94V-0.
- Enclosure is assembled with M3-0.5 x 18mm Philips head machine screws threaded into integral brass bushings. Ideal for repetitive assembly and disassembly.
- Integral brass bushings are factory inserted into top half of the enclosure.
- PC board standoffs are molded into the case top and bottom halves.
- Contains either one or two end panels depending on version, which are removable for easy modification.
- Lap joint construction provides protection against access of dust and splashing water. Versions without a battery door are designed to meet IP54 ratings.
- Battery door and compartment version (part numbers ending in "BAT") includes:
 - 1553TT "BAT" versions - 4x battery clips (for 2x AA batteries) and 1x 9 volt (PP3) battery clip.
 - 1553T "BAT" versions - 8x battery clips (for 4x AA batteries) and 2x 9 volt (PP3) battery clips.

Photo Features

Internal features of standard version. This version has two removable end panels.



Internal features of battery version. This version has one removable end panel.



Battery versions include our long-life three point battery

Battery compartment includes 2x clips for 2x 9V (PP3)

Battery compartment include: 8x clips for 4x AA batteries.

door.

batteries.



Replacement Screws & Accessories

Screws

Replacement assembly machine screws sold in packs of 100.

- **1594MS100** (silver)
- **1594MS100BK** (black)

Self-tapping PC board mounting screws sold in packs of 50 and 100

- **1593ATS50** (50-pack)
- **1593ATS100** (100-pack)

Belt Clips

- **1599CLIP** (black)
- **1599CLIPGY** (gray)



Extra Battery Clip Kits

- **1553HDR-BKIT** (4 positive and 4 negative clips) for AA
- **BS61** for 9V batteries



Part Numbers

Part Number	Color	Battery Type	Removable Top End Panel	Removable Bottom End Panel	Display Section Width (mm)	Keyboard Section Width (mm)	Length (mm)	Enclosure Depth (mm)
1553TTBK	Black	None	Yes	Yes	80	68	165	28
1553TTGY	Grey	None	Yes	Yes	80	68	165	28
1553TTBKBAT	Black	(2) AA or (1) 9V	Yes	No	80	68	165	28
1553TTGYBAT	Grey	(2) AA or (1) 9V	Yes	No	80	68	165	28
1553TBK	Black	None	Yes	Yes	100	86	210	32
1553TGY	Grey	None	Yes	Yes	100	86	210	32
1553TBKBAT	Black	(4) AA or (2) 9V	Yes	No	100	86	210	32
1553TGYBAT	Grey	(4) AA or (2) 9V	Yes	No	100	86	210	32

Replacement Panels & Battery Doors

Enclosure Size	Black End Panels (10-Pack)	Gray End Panels (10-pack)	Black Battery Doors (5-pack)	Gray Battery Doors (5-pack)
1553TT	1553TTPLBK-10	1553TTPLGY-10	53TTBATDOORBK-5	53TTBATDOORGY-5
1553T	1553TPLBK-10	1553TPLGY-10	53TBATDOORBK-5	53TBATDOORGY-5

Tags: hand held, t-case, handheld, plastic, soft sided, rubber sides, battery, display

Data subject to change without notice

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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