HAMMOND MANUFACTURING™

ABS Plastic - Soft Sided Hand Held Enclosures (1553 Series)

Four NEW colors added in 2007

Key Features:

- Ergonomically designed for hand-held comfort. **NEW** colors added in 2007 - **link here**...

- Choice of two versions (with **or** without battery door & compartment) - in two sizes - in two colors.

- Molded in general purpose ABS plastic with a grey overmold, soft plastic 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.

- Battery door & compartment version includes 4 battery clips (for 2 - AA batteries) and a 9 volt (PP3) battery clip.

- Choice of two enclosure colors, light grey (RAL 7035) or black (RAL 9011) - soft side "grip" plastic color is grey (RAL 7012).

- Link here to **photo tables** of each part number (shown in black).

Part Number	Color		Drawing File Size		.zip File Size	Battery Door & Compartment	Units	Overall Dimensions			Max. P.C. Board	
								Length	Width	Enclosure Depth (assembled)	Length	Width

1553BBK **1553BGY**	Black Grey		350K		362K	**No**	Inches	4.62	3.11	0.95	4.3	2.4
							mm	117	79	24	109	61
1553DBK **1553DGY**	Black Grey		571K		397K	**No**	Inches	5.8	3.5	0.98	5.48	2.65
							mm	147	89	24	139	67
1553BBKBAT **1553BGYBAT**	Black Grey		600K		420K	**Yes**	Inches	4.62	3.11	0.95	3.08	2.4
							mm	117	79	24	78	61
1553DBKBAT **1553DGYBAT**	Black Grey		649K		435K	**Yes**	Inches	5.8	3.5	0.98	4.2	2.65
							mm	147	89	24	107	67

Features (by photo):

Two Styles	
No Battery Door or Compartment **(For maximum usable internal space)**	**Battery Door & Compartment** **(With battery clips)**

Two Sizes & Two Colors	
Small & Large Size	**Light Grey or Black Enclosure Color**
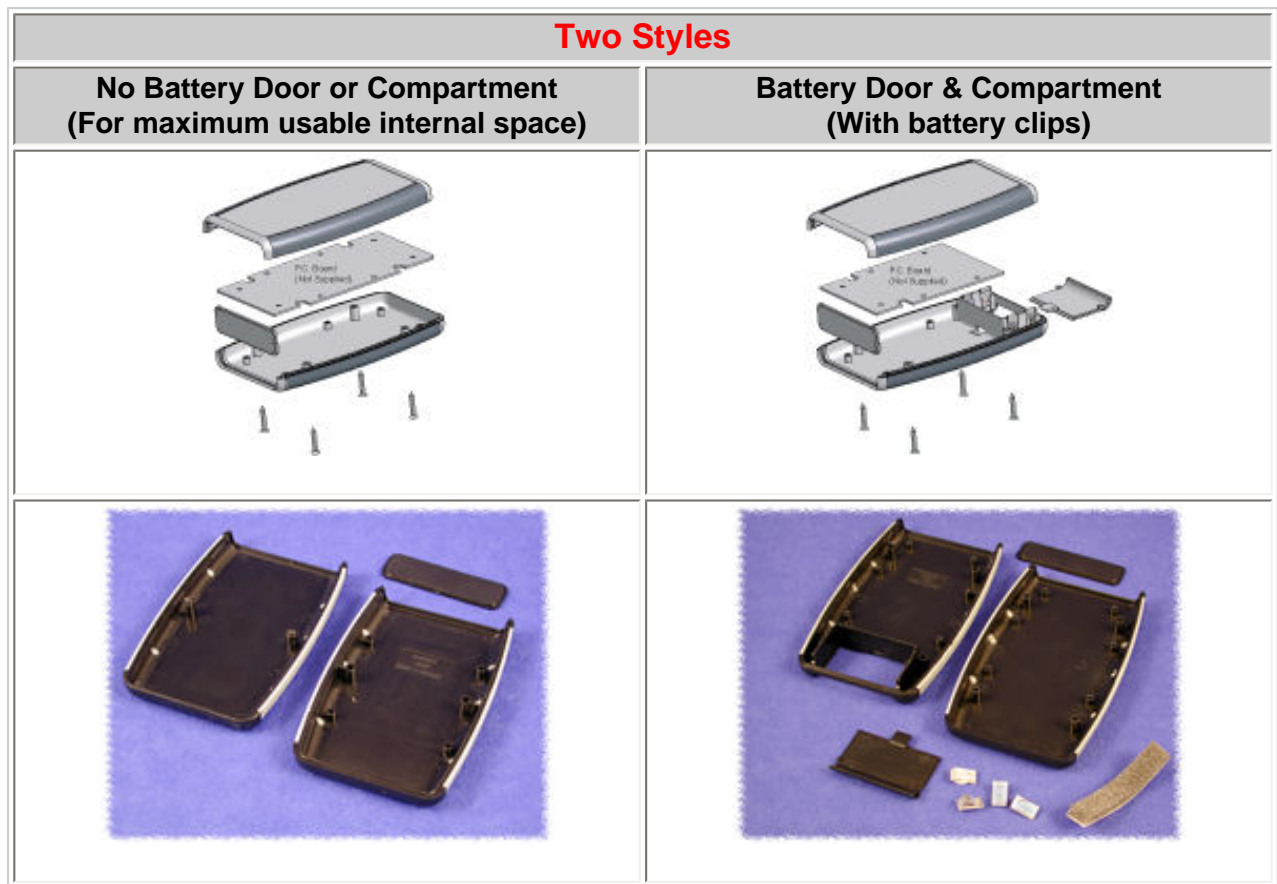
Battery Door & Compartment Version

Includes our long life 3 point battery door.
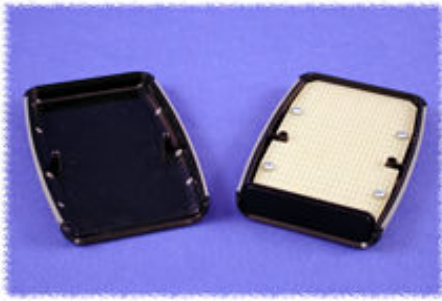**Compartment takes either two AA batteries or one 9V (PP3) battery (see below).**

Battery compartment (includes 4 clips) for two AA batteries.	Battery compartment (includes clip) for 9V (PP3) battery.

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

Part Number	Use With Enclosures (above)	BPS Part Number
1553BPCB	1553BBK, 1553BGY	PR1553B
1553DBPCB	1553DBKBAT, 1553DGYBAT	PR1553DB

Belt / Pocket Clip Option:

- Molded from tough nylon (choice of Black or Grey).
- Includes 2 nylon screws (insulated to avoid internal interference).
- Mounting template included.

Black - Part Number **1599CLIP**
Grey - Part Number **1599CLIPGY**