

STORM CASE®

Defy the Elements®

iM2100



Press & Pull latches hold fast even under duress, yet open effortlessly.

Permanently attached Vortex™ valve automatically adjusts air pressure without letting in water.

Add the security of your own padlock to unbreakable, molded-in hasps.

The unique hinges with feet hold fast under impact and create a flat surface for upright stability.

Double-layered, soft-grip handles combine strength with long lasting comfort.



The iM2100 meets airline carry-on regulations by fitting under seats and in overhead compartments.

Molded-in stacking ribs provide no-slip stability for multiple case stacking during storage or transport.

Storm Cases are designed to transport and protect your valuables even under the most adverse conditions.

Dimensions:

Exterior Dimensions (LxWxH)
14.2 x 11.4 x 6.5 in.
360 x 290 x 165 mm

Interior Dimensions* (LxWxH)
13.0 x 9.2 x 6.0 in.

330 x 242 x 152 mm
*Total height shown; includes lid depth of two inches.

WEIGHT (EMPTY): 4.2 lbs/1.9 kg

FEATURES:

- Two Press & Pull Latches
- Double-layered, Soft-grip Handle
- Two Padlockable Hasps
- Vortex™ Valve
- Flush Powerful Hinges
- Meets Carry-on Regulations
- Lightweight Strong HPX® Resin
- Watertight
- Guaranteed For Life

COLORS:

Black, Yellow, Gray, Orange, or Olive Drab

INTERIOR FOAM:

Multilayer Cubed Foam or No Foam

STANDARD OPTIONS:

- Bezel Kit
- Manual Purge Valve
- Lid Stays
- Padded Divider Set
- Lock
- Shoulder Strap

CUSTOMIZED OPTIONS:

- Custom Foam
- Label (no label, custom labels)
- Custom Colors
- Molded-in 3D Graphics
- Foil Stamping



The Storm Case Lineup



Storm outpowers the competition.

Feature	Competition	Storm Case	Storm Case Advantage
Case Material	<ul style="list-style-type: none"> • Polypropylene or ABS 	<ul style="list-style-type: none"> • HPX High Performance Resin 	<ul style="list-style-type: none"> • Better Impact Resistance
Latches	<ul style="list-style-type: none"> • Narrow “Knuckle Buster” Design • May Pop Open When Dropped 	<ul style="list-style-type: none"> • Press & Pull Operation with Extra Strength Wide Design • Won’t Pop Open When Dropped 	<ul style="list-style-type: none"> • Pain Free Latch Operation That’s Twice as Strong • More Secure Case Closure
Purge Valve	<ul style="list-style-type: none"> • Manual Pressure Adjustment • Valve Screws Out (Could get lost) 	<ul style="list-style-type: none"> • Vortex Valve • Valve Won’t Fall Out 	<ul style="list-style-type: none"> • Automatically Adjusts to Changing Environments • No Lost Valves
Carry Handle	<ul style="list-style-type: none"> • Hard, One-piece Construction or Thinly Padded with Harder Rubber 	<ul style="list-style-type: none"> • Durable Inside Core with Soft Overlay 	<ul style="list-style-type: none"> • More Comfortable to Carry
Nameplate Area	<ul style="list-style-type: none"> • Adhesive Labels 	<ul style="list-style-type: none"> • Adhesive Labels • Custom 3-D Logo Option 	<ul style="list-style-type: none"> • Easy Customization • Permanent, Molded-In Logos That Can’t Fall Off
Cubed Foam System	<ul style="list-style-type: none"> • Single Layer of Cubed Foam 	<ul style="list-style-type: none"> • Multilayer Cubed Foam 	<ul style="list-style-type: none"> • Highly Customizable to Your Individual Needs
Panel Mount System	<ul style="list-style-type: none"> • Plastic Frame • Screwed to Interior, Variable Height 	<ul style="list-style-type: none"> • Extruded Aluminum Rails with Molded Corner Pieces • Watertight, Sealed Rivet Attachment for Custom Fit 	<ul style="list-style-type: none"> • Stronger Panel Mount Construction • Permanent, More Secure Panel Attachment

Life is an endurance test—so each Storm Case passes extreme testing requirements.

Test	Specifications Met	Description
Drop Test	FED-STD-101C, Method 5007.1, Paragraph 6.3, Procedure A, Level A.	A series of 26 drops, one on each corner, edge, face, from 19” to 30”, depending on the gross weight of the case with loads of 15 lbs to 70 lbs (depending on case size).
Falling Dart Impact	ATA 300, Category I, “General Requirements for Category I and II Reusable Containers”	A dart weighing 13.22 lbs with a 1.25” hemispherical end was dropped on each case from 19.68’.
Vibration (loose cargo)	FED-STD-101C, Method 5019	Each case was vibrated for 20 minutes per axis. 1-inch peak to peak at around 4.75 Hz.
Vibration (sweep)	ATA 300, (Jan 15/96) which states in Appendix II, B.4 This test also exceeds the specifications listed in MIL-STD-648C and may also fulfill ISO 8318 and ISO 2247	Vibration Test for Category I containers – Vibration tests shall be conducted on Category I containers in accordance with ASTM Designation D-999, Procedure B, within the range of 5 to 50 cycles per second for a period of not less than two (2) hours.
Simulated Rainfall	MIL-STD-810F, Method 506.4, Procedure II of 4.1.2 FED-STD-101C Method 5009.1, Sec 6.7.1	Four inches of rain per hour for 20 minutes each side. This was followed by a 4-hour test at 4” per hour on the top. Both tests saw the case heated to 18°F higher than the water temp.
Immersion	MIL-STD-810F, Method 512.4 FED-STD-101C	A 1-meter (3.281 feet) immersion for 1 hour with the case being heated to 40°F higher than the water temperature.



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