



TESTING SUMMARY

Dock and Cradle for Getac B360 Laptop Dock

(AS7.G360.100-GJ / AS7.G360.100-PS-GJ / AS7.G360.102-GJ / AS7.G360.102-PS-GJ / AS7.G360.103-GJ / AS7.G360.103-PS-GJ / AS7.G360.105-GJ / AS7.G360.105-PS-GJ)

Test Description	Test Parameters
Vibration: Operational <i>Test date: Feb 2026</i>	MIL-STD-810H, Method 514.6, Procedure 1, Category 4, per Figure 514.6C-1. Test duration is one hour along three mutually orthogonal axes – not simultaneously (6 hours total). 10-500 HZ – 1.16 grms. <ul style="list-style-type: none"> • Unit is unlocked • Getac provided operating conditions • Test is monitored to record any breaks in connectivity during vibration.
Vibration: Non-Operational <i>Test date: Feb 2026</i>	MIL-STD-810H, Method 514.6, Category 24, per Figure 514.6E-1. Test duration is one hour along three mutually orthogonal axes – not simultaneously (3 hours total). 20-2000HZ, 7.7 grms <ul style="list-style-type: none"> • Unit is unlocked
Mechanical Shock Safety: Non-Operational <i>Test date: Feb 2026</i>	MIL-STD-810H, Method 516.6, Procedure 1, 3 positive and 3 negative pulses along three mutually orthogonal axes (18 shocks total). <ul style="list-style-type: none"> • 20G and 40G, 11ms half sine • Unit is unlocked
Mechanical Shock – Bump Test Non-Operational <i>Test date: Feb 2026</i>	IEC 60068-2-27: 2008 – Half Sinusoidal 25g, 6ms – 1000 shocks/Directions Vertical only. <ul style="list-style-type: none"> • 25G • Unit is unlocked
Mechanical Shock (Crash Hazard) <i>Test Date: Feb 2026</i>	MIL-STD-810H, CHG 1, 516.7, Procedure V, 2 positive and 2 negative pulses along three mutually orthogonal axes (12 shocks in total). <ul style="list-style-type: none"> • 75g SRS
Cycle Test: Non-Operational <i>Test date: Mar 2026</i>	30,000 cycles of the docking connector, latching and locking mechanisms. 25000 Auto and 5000 Manual.
Shock – Crash Hazard: Non-Operational <i>Test date: Apr 2026</i>	SAE J1455, Section 4.11.3.5, per Figure 13 <ul style="list-style-type: none"> • Unit is unlocked • Unit is tested in front to back and side to side orientations
Electrostatic Discharge: Operational <i>Test date: Feb 2026</i>	ISO 10605, Section 8, Table C.2, Category 2 – up to 8KV
EMC Testing <i>Test date: Feb 2026</i>	<ul style="list-style-type: none"> • FCC Part 15.107 & 15.109, • ICES-003 Issue 7 • EN 50498:2010
Low Temperature: Operational <i>Test date: Feb 2026</i>	MIL-STD 810H, Method 501.5, Procedure II <ul style="list-style-type: none"> • -21°C Operation, 24 hours
Low Temperature: Storage <i>Test date: Feb 2026</i>	MIL-STD 810H, Method 502.5, Procedure I <ul style="list-style-type: none"> • -40°C non-operational, 96 hours

High Temperature: Operational <i>Test date: Feb 2026</i>	MIL-STD 810H, Method 501.5, Procedure II, <ul style="list-style-type: none"> • 50°C / 96 hours.
High Temperature: Storage <i>Test date: Feb 2026</i>	MIL-STD 810H, Method 502.5, as per Getac Development testing specification <ul style="list-style-type: none"> • 85°C non-operational, 72 hours
Humidity <i>Test date: Feb 2026</i>	MIL-STD 810H, Method 507.5, Procedure II, Aggravated <ul style="list-style-type: none"> • Ten 24-hour cycles, temperature varied from 30°C to 60°C to 30°C at constant 95% relative humidity.
RoHS Compliance <i>Date: Mar 2026</i>	EN 50581:2012 RoHS2 Directive 2011/65/EU