

SPECIFICATION SHEET



1. Product Identification

| Field | Details |
|-------------------|---|
| Product Name | Titan AV 6009 Waterproof Hard Case |
| SKU | FXC-6009 |
| GTIN | 9359899005131 |
| Warranty | 2 Years |
| Country of Origin | Manufactured in China, QC tested in Australia |

2. Dimensions & Weight

| Specification | Measurement |
|---------------------------------|--------------------|
| External Dimensions (L × W × H) | 810 × 550 × 400 mm |
| Internal Dimensions (L × W × H) | 740 × 470 × 350 mm |
| Lid / Base Depth | 35 mm / 315 mm |
| Internal Volume | 121.7 L |
| Weight (Empty) | 13.1 kg |
| Padlock Hole Diameter | 7mm |

3. Construction & Materials

| Component | Specification |
|----------------|---|
| Shell Material | High-impact Polypropylene (FX-2PP) |
| Foam Insert | 1 × 90 mm pick-n-pluck + 2 × 80 mm pick-n-pluck + 1 × 50 mm pick-n-pluck + 1 × 15 mm solid base |
| Seal | EPDM O-ring watertight closure |
| Latches | Dual TUFF compression latches |
| Pressure Valve | Automatic pressure equalisation valve |
| Handle | Rubberised ergonomic carry handle |
| Hinges | Heavy-duty pinned hinges |
| Stackable | Yes |

4. Environmental Performance

| Parameter | Details |
|----------------------|--|
| Ingress Protection | IP67 – dust-tight and waterproof up to 1 m for 30 min |
| Temperature Range | -30 °C to +80 °C |
| Vibration Resistance | Meets MIL-STD-810H Method 514.8 |
| Drop Resistance | Meets MIL-STD-810H Method 516.8 |
| Chemical Resistance | Resistant to oils, solvents, and mild acids (typical of polypropylene materials) |

5. Functional Features

- Waterproof, dustproof & impact-resistant
- Auto pressure relief valve for air travel
- Lockable with 7mm padlocks
- Customisable pick-n-pluck foam interior
- Stackable interlocking design
- Ideal for AV gear, tools, comms equipment, drones, photography gear, electronics, satellite communication equipment, GPS, computers, defence and military equipment.

6. Compliance & Labelling

| Category | Statement |
|------------------------------|---|
| IP Rating | Certified to IEC 60529 (IP67) standard – verified by independent testing |
| MIL-STD Testing | Tested to MIL-STD-810H (Methods 503.7, 514.8, 516.8) |
| Australian Quality Assurance | Each batch QC tested and inspected in Titan AV's Brisbane facility |
| Environmental Responsibility | Manufactured using materials consistent with international environmental standards – supplier declarations held on file where available |