

MODEL NO: RGD-LTP-Y702



High-Performance Processor

Standard: Intel Core i9-13900HK, 14-Core Processor, Max Turbo, Frequency 5.4GHz



Ruggedized Chassis Construction

Constructed with all-aluminum alloy housing, vibration and shock



Comprehensive External I/O Ports

Full complement of standard ports including USB, RJ45 Ethernet, COM serial port, HDMI, and Type-C



Wide-Temperature Operation Design

Long-term stable operation at -20°C~50°C; long-term storage at -40°C~70°C



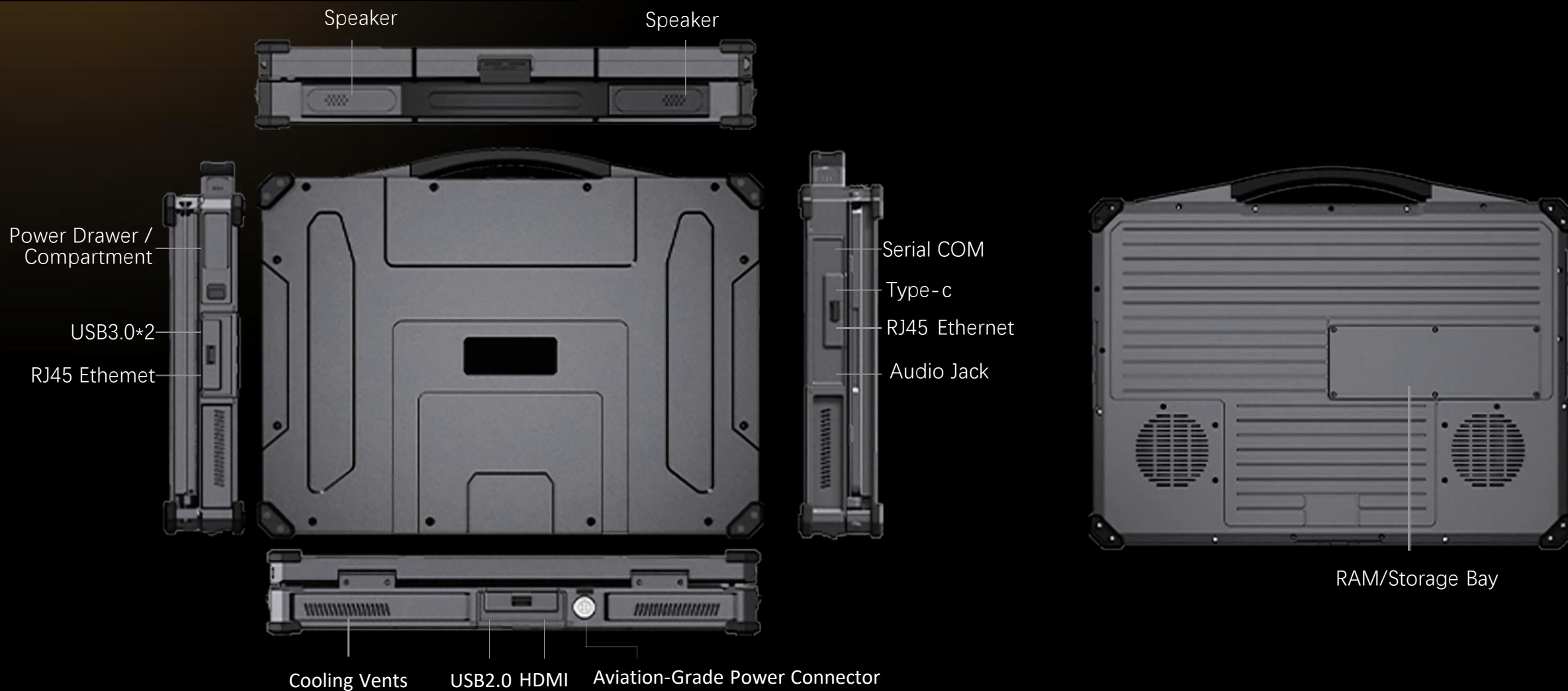
Graphics Configuration

Equipped with NVIDIA RTX 3070M 16GB discrete GPU for powerful base performance; onboard soldered design enhances drop resistance



High-Definition LCD Display

15.6" LED high-definition dual LCD displays, 1920×1080 resolution (optional sunlight-readable panel).



*Specifications are subject to change without prior notice.

TECHNICAL SPECIFICATION

Display	15.6" LED High-Definition High-Brightness Dual LCD Displays, 1080p resolution
CPU	Standard: Intel Core i9-13900HK 14-Core Processor, Max Turbo Frequency 5.4GHz
GPU	Standard NVIDIA RTX 3070M 16GB Discrete GPU
Memory (RAM)	Standard 16GB DDR4 RAM, Dual-Channel SODIMM, Max 64GB support
Storage	Standard 512GB SSD; 2×M.2 2280 SSD slots, supporting SATA 3.0 / PCIe x4 NVMe SSD
Network	Wi-Fi/Bluetooth + 4G Module (optional), SIM Card Slot support (optional)
Operating System	Windows 10/Windows 11
Battery	Standard 6600mAh Li-ion Battery, Pull-Out Battery Compartment
Power Adapter	Standard Power Adapter, Input: AC 100-240V, Output: DC 19V
Keyboard	IP67 waterproof scissor switch keyboard with adjustable white backlight, with integrated touchpad and numeric pad; Compliance with MIL-STD-810H, MIL-STD-461G-EMC-EMI-EMS-ESD optional; Pry resistant version with rugged aluminum alloy plate optional.



I/O Interfaces	USB 3.0 Ports ×2 USB 2.0 Port ×1 LAN (RJ45) Ports ×2 Audio In/Out ×1 HDMI Video Output ×1 Type-C Port (DP 1.4 support, 4K@60Hz high-definition display) Serial Port (RS232/485/RS422 support) ×1
Touch Control	Touchpad (with Left/Right Buttons)
Audio	Built-in Stereo Speakers & Built-in Microphone
LED Indicators	Numeric Keypad Indicator & Hard Drive Activity Indicator
Color	Black (customizable)
Dimensions	Approx. 390 mm × 280 mm × 59 mm
Weight	Approx. 7kg
ENVIRONMENTAL ADAPTABILITY	
Operating Temperature	-20°C ~ +50°C
Storage Temperature	-40°C ~ +70°C
Humidity Range	5%~95% Relative Humidity (Non-Condensing)
Environmental Adaptability	IP65 Rated, Vibration and Shock Resistant

