

L156AD

Portátil ultrarresistente de 15,6 pulgadas con procesador Intel® Alder Lake



KEY FEATURES

- Familia de procesadores Intel® de 12.ª generación: procesador Alder Lake
- Resolución de panel FHD de 15,6" con PCAP táctil
- Batería dual con diseño intercambiable en caliente para trabajar todo el día
- Tecnología antideslumbrante para legibilidad a la luz del sol
- Carcasa de aleación de magnesio con doble inyección para protección contra caídas
- IP65 a prueba de agua y polvo

INTRODUCTION

La laptop robusta Winmate Serie L156 es una solución de alto rendimiento para profesionales que trabajan en entornos exigentes. Equipada con procesadores Intel® Alder Lake, cuenta con una pantalla FHD de 15,6" o 4K opcional con tecnología táctil PCAP y antirreflejo para legibilidad a la luz del sol. Con una carcasa de aleación de magnesio, protección con clasificación IP65 y baterías duales intercambiables en caliente, garantiza durabilidad y productividad durante todo el día. La compatibilidad opcional con NVIDIA e Intel GPU la hace ideal para tareas con uso intensivo de gráficos, desde aplicaciones industriales hasta operaciones de campo.

SPECIFICATIONS

Display

Bonding	Optical Bonding for Sunlight Viewability	Type	Projected Capacitive Multi Touch
Resolution	1920x1080	Size	15.6 inches
Contrast Ratio	800:1	Panel Brightness	800.0 nits
View Angles	85,85,85,85		

System Specification

Processor	Intel Core i5-1235U (up to 4.4GHz) Intel Core i7/i9 Processor (Optional)	Memory	8GB DDR5 SDRAM 16GB DDR5 SDRAM (Optional) 32GB DDR5 SDRAM (Optional) 2nd RAM available with up to 32GB DDR5 SDRAM (Optional)
Storage	256GB M.2 NVMe SSD 512GB M.2 NVMe SSD (Optional) 1TB M.2 NVMe SSD (Optional) 2TB M.2 NVMe SSD (Optional) 2nd storage available with up to 2TB M.2 NVMe SSD (Optional)	Security	Trusted Platform Module (TPM) 2.0 Kensington Lock
Operating System	Windows 11 IoT Enterprise LTSC (64 bit) Windows 10 IoT Enterprise LTSC (64 bit) (Optional)	WLAN	Support
BT	Support	WWAN	4G LTE (Optional)
GNSS	GPS, GLONASS	RFID	HF RFID reader 13.56 MHz (Optional)
Smart Card Reader	Smart Card Reader	Fingerprint Scanner	Fingerprint scanner (Optional)

Camera

Front Camera	2MP front camera
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Mechanical

Dimension	387.6 x 256 x 38.8 mm	Weight	2.8kg
Cooling System	Fan Design		

IO Ports

USB Port	1 x USB 3.0 (Type C with ALT, PD function) 3 x USB 3.0 (Type A)	Serial Port	1 x DB9 (RS232 / RS422 / RS485, software switchable)
SD Card Slot	1 x Micro SDXC Slot	SIM Card Slot	1 x Nano SIM card slot
Video	1 x HDMI 4K Output (Optional)	Audio	1 x Audio combo 3.5mm audio combo jack Dual Digital Mic With Noise Cancellation Dual Speaker
LAN	2 x RJ45-10/100/1000 GigaLAN port	Indicator	4x LED Indicator for Power, Drive, Battery1, Battery2

Environment

Operating Humidity	10% to 90% RH, non-condensing	Operating Temperature	-20°C to 60°C
Storage Temperature	-30°C to 70°C	Shock	MIL-STD-810H Method 516.8 Procedure I
Vibration	MIL-STD-810H Method 514.8 Procedure I	IP rating	IP65
Drop	MIL-STD-810H Method 516.8, 3 ft	EMC	MIL-STD-461G CE101, CE102, RE101, RE102, CS118 (Default) MIL-STD-461G CS101, CS114, CS115, CS116, RS101, RS103 (Optional)

Certification

Certification	CE, FCC
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Security Function

SOTI MobiControl	SOTI MobiControl Compliance	Kensington Lock	Kensington Lock Support
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Control

Button	1 x Power, 4 x Programmable Function Keys
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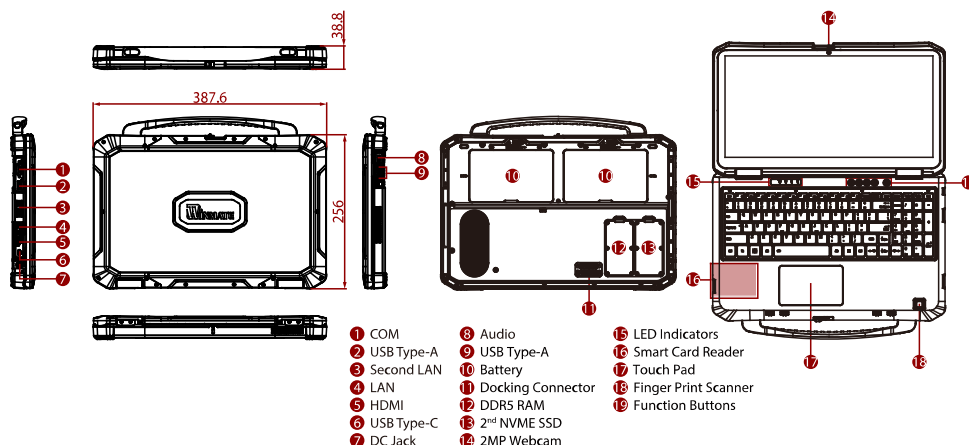
Power

Battery	Hotswappable 2 x 11.55V typ. 3220 mAh Lilon Battery (3S1P)	Battery Operating Time	Standard. Battery: 11 hours
Power Rating	19V DC	Adapter	100-240V, 50-60Hz, 120W / 19.5V DC

Accessory

Accessory	Adapter and Power Cord Standard Battery	Optional Accessory	Spare Battery (Optional) Battery Charger (Optional) Vehicle Charger (Optional)
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DIMENSIONS UNIT:MM



NOTE

- 1.This is a simplified drawing and some components are not marked in detail.
- 2.Please contact our sales representative if you need further product information.
- 3.All specifications are subject to change without prior notice.
- 4.The product shown in this datasheet is a standard model.For diagrams that contain customized or optional I/ O, please contact the Winmate Sales Team for more information.