



L140AD-4L 14-inch Rugged notebook with Intel(R) Core(TM) i5-1235U

Manufacturer part number: L140AD-4L | Rugged Laptop



Explore Winmate L140AD-4L, an industrial computer solution featuring Intel(R) Core(TM) i5-1235U, 14-inch display with 1920x1080 resolution for industrial automation...

Display	
Size	14.0 inches
Resolution	1920x1080
Panel Brightness	300.0 nits
Contrast Ratio	800:1
View Angles	85,85,85,85
System Specification	
Processor	Intel Core i5-1235U (up to 4.4GHz) (Default), Intel Core 5 120U (up to 5GHz)(Optional)
Memory	8GB (Default), 16GB (Optional), 32GB (Optional)
Storage	128GB SSD (Default), 256GB SSD (Optional), 512GB SSD (Optional), 1TB SSD (Optional), 2TB SSD (Optional), 2nd storage available with up to 2TB SSD (Optional)
Smart Card Reader	Smart Card Reader (Mutually exclusive with 2nd LAN) (Optional)
Security	Trusted Platform Module (TPM) 2.0, Kensington Lock
Operating System	Windows 11 IoT Enterprise LTSC (64 bit) (Default), Windows 10 IoT Enterprise LTSC (64 bit) (Optional)
WLAN	Support
BT	Support
WWAN	4G LTE (Optional), 5G (Optional)
Camera	
Front Camera	2MP Front Camera
Mechanical	
Dimension	340 x 230 x 38 mm
Weight	2.35 kg
Cooling System	Fan Design
IO Ports	
USB Port	1 x USB 3.0 (Type C), 3 x USB 3.0 (Type A) (One USB-A is mutually exclusive with 2nd LAN)
LAN	1 x RJ45-10/100/1000 GigaLAN port (Default), Optional 2nd LAN (Mutually exclusive with one USB-A & Smart Card Reader)
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
SD Card Slot	1 x Micro SDXC Slot
SIM Card Slot	1 x Nano SIM card slot
Indicator	2x LED Indicator for Power, Battery
Environment	
Operating Humidity	10% to 90% RH, non-condensing
Operating Temperature	-10 deg C to 50 deg C
Storage Temperature	-30 deg C to 70 deg C
Shock	MIL-STD-810H Method 516.8 Procedure I
Vibration	MIL-STD-810H Method 514.8 Procedure I
Drop	MIL-STD-810H Method 516.8 Procedure IV, 3 ft
IP rating	IP65
Certification	
Certification	CE, FCC
Security Function	
SOTI MobiControl	SOTI MobiControl Compliance
Kensington Lock	Kensington Lock Support
Control	
Button	QWERTY keyboard with backlight
Power	
Battery	Hot-swappable 2 x 11.55V, typ. 3220 mAh Li-Ion Battery (3S1P)
Battery Operating Time	Standard Battery: 11 hours
Power Rating	19V DC
Adapter	100-240V, 50-60Hz / 19V DC
Accessory	
Accessory	Adapter and Power Cord, Standard Battery
Optional Accessory	Spare Battery (Optional), High Capacity Battery (Optional), Battery Charger (Optional), Vehicle Charger (Optional), Carry Bag (Optional)