

# Atlas

The 2-in-1 laptop  
for young minds.

TECH SPECS

## Tech specs.

We understand that metrics matter and performance is important. That's why we built the Atlas: to exceed the expectations of the most demanding IT department, teacher, and student. We're talking fast processors, durable design, and low cost of ownership. But don't take our word for it. Let the numbers speak for themselves.

	<b>Atlas Standard</b>	<b>Atlas Premium</b>
<b>Processor</b>	Quad-Core Intel® Celeron™ N4100 1.10GHz Base / 2.40GHz Burst Frequency	Quad-Core Intel® Pentium™ N5000 1.10GHz Base / 2.70GHz Burst Frequency
<b>Storage</b>	128GB SSD	256GB SSD (optional) 128GB SSD
<b>Memory</b>	4GB RAM (LPDDR4)	8GB RAM (LPDDR4)
<b>Graphics</b>	Intel UHD Graphics 600	Intel UHD Graphics 605

[Full list of tech specs on back.](#)

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Built for the world.®



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A18 v.00004

## Basics

### Device Dimensions / Weight

11.8" L x 8.2" W, 0.78" D  
3.0lbs

### Battery

Lithium-Ion Battery  
8 Hours Typical Usage  
37WH

### LCD Screen

11.6"  
16:9  
1366 x 768HD (IPS)

### Touch panel

10-Point Capacitive Multi-touch  
Palm Rejection Feature

## Software

### Operating System

Windows 10 Education (StF)  
Windows 10 Home or Pro

### Optional Education Software

LabCamera  
Clapmotion

## Hardware

### Camera

2.0MP  
Rotates -35° to +200°

### Speaker

2 Stereo

### Microphone

2 Digital

### Sensors

Accelerometer, Compass,  
Light, Gyroscope

### Windows Login

Fingerprint Reader (Premium Only)

### Keyboard

QWERTY 84 US Key

### Wi-Fi

802.11 a/b/g/n/ac  
Dual Band 2T x 2R (2.4GHz / 5.0GHz)

### Bluetooth

BT 4.2 + Enhanced Data Rate

## Inputs & Outputs

### Power

USB-C  
19VDC/2.1A

### Audio

3.5mm Combo Input / Output for  
Microphone / Headphones

### USB

(1) USB-A 3.0  
(1) USB-C 3.0

### SD Card Reader

Micro SD up to 128GB  
SDXC 3.0 or higher

### System Status Indication

Camera Indicator LED  
Power Charging Indicator LED

### Wireless Display

Miracast

## Tests

### Vibration

Designed to Meet MIL-STD-810F EN\_60068

### Water Resistance

100 cc on Keyboard / Touchpad

### Dust Resistance

IP5X

### Drop

Designed to Meet MIL-STD-810F 70cm

### Acoustic

ISO 3745 and ISO 7779

### Energy Efficiency

Energy Star 6.1

## Certification

### Electromagnetic Compatibility

FCC, CE, NCC

### Radio Frequency

FCC, SAR, R&TTE

### Safety and Environment

UL/CB, CCC/CEL, WEEE, RoHS, CPSIA

## Accessories

### AC Power Adapter

45W Fast Charge with Surge Protection  
100-240VAC in/output voltage  
variable (5V, 9V, 12V, 15V, 20V)

### Stylus

Active

### Optional Macro Lens

30x Magnification

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