

Atlas

The 2-in-1 laptop
for young minds.

OVERVIEW

Welcome to a new school of thought.

We believe in the curious. The tinkerers.
The wonderers and the wanderers...

We believe that every student has the right to
high-tech learning opportunities with the lowest
cost of ownership.

That's why we built the Atlas: the 2-in-1 laptop strong
enough for any classroom, smart enough for any
student, and affordable enough for any school.

Learn more at bakusa.com.



Create your own

JOURNEY



Make it magical.

Transform simple sentences
into works of art with a digital ink
stylus and OneNote notebook.



Prepare for greatness.

Support college and career readiness
with Windows 10 and Microsoft
Office 365 Education.



Inspire future leaders.

Turn your Atlas into a mobile lab
or studio with a microscope
and STEAM software.

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Built for the world.®

bak  usa

 Windows 10

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OVERVIEW



Choose your own adventure.

Each Atlas is built to support the most intense educational adventures: Durability, versatility, and mobility are packed into every Atlas—no matter what. But which Atlas has the guts to take your learning experience to the next level? The choice is yours.



Atlas Standard

Intel® Celeron™ Processor N4100
1.10GHz Base / 2.40GHz Burst Frequency

128GB SSD
4GB RAM (LPDDR4)

Intel UHD Graphics 600

Atlas Premium

Intel® Pentium™ Processor N5000
1.10 GHz Base / 2.70GHz Burst Frequency

128GB SSD
8GB RAM (LPDDR4)

Intel UHD Graphics 605
Fingerprint Reader

Shared Features

Purpose-built for Education	Drop-resistant	235° Rotatable Camera	Attached Stylus
Windows 10 Education (StF)	Water-resistant	Built-in Handle	LCD Touchscreen
Windows 10 Home or Pro	Dustproof	Wi-Fi & Bluetooth	Expansive Trackpad
8-Hour Battery	(1) USB-A Port	(1) USB-C Port	SD Card Reader

¹ Fingerprint reader included with Atlas Premium only.

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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.

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

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

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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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for young minds.

COMPLIMENTARY SERVICES

- Added protection.
- Asset tagging
- Custom imaging
- Bulk delivery
- Customer support

Complimentary services.

You've equipped your kids with the best computers, but that's just the beginning. What's next? Take advantage of post-purchase services like asset tagging, custom imaging, and bulk delivery.

Did we mention they're completely free?

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Make things easy. Get stuff for free.

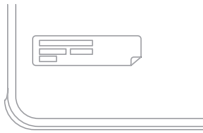
COMPLIMENTARY SERVICES

We understand. You need the best tech for your kids. But you don't have time to unpack, prep, and deploy a ton of computers. Let us take care of the nitty gritty so you can focus on what matters most: your students.



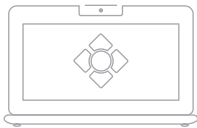
Added protection.

With tempered glass screen protectors on every Atlas, you can extend the life of your computers, reduce the potential risk of injury (from broken glass), and decrease your overall cost of ownership.



Asset tagging.

Whether you've got three students or 3,000, you'll need to keep track of your classroom computers. We'll label every Atlas with a unique code so you can save time and stay organized.



Custom imaging.

Want to simplify the deployment process right out of the box? Send us an image and we'll flash it onto every Atlas, reducing your setup time by an average of 25 minutes per computer.



Bulk delivery.

Call off the committee of computer setter-uppers. We'll package all of your Atlas computers in as few boxes as possible, so you'll be up and running in no time at all.



Customer support.

Want to talk about it? We're here for you. Our customer experience team works in-house to answer your phone calls, respond to your emails, and solve your problems. Check us out online at bakusa.com/support.

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WARRANTY & ADP PLAN

Warranty & ADP Plan.

When we say we're committed to enhancing your edtech experience, we mean it. That's why our Standard 2-Year Warranty is the best in the business. Stay up and running all day long with our world-class warranty and Accidental Damage Protection (ADP) Plan.

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If you come across any defect in materials or workmanship within the first two years of your purchase, we'll repair or replace the computer free of charge. All you'll need is proof of purchase.

Atlas | ADP Plan

During your school day, anything can happen. That's why our optional Accidental Damage Protection Plan extends your coverage by an additional year. As a bonus, each ADP Plan offers you a one-time claim to repair or replace any damaged device—no questions asked.

The ADP Plan also features a unique Claim Sharing Policy.*

Claim Sharing Policy

This is where things get really good. Instead of having to insure each computer with one ADP Plan apiece, you can buy a lump sum—or “bank”—of ADP Plans. Then, if a computer needs to be repaired or replaced, all you have to do is withdraw one of your ADP Plans for that device.

Here's an example:

1. You buy 1,000 Atlas computers for your students to use over the course of the next three years or so.
2. You anticipate that at some point during that time, you'll need to repair or replace maybe 350 computers.
3. So you purchase 350 ADP Plans.
4. Inevitably... CRASH! A classroom mishap occurs and a computer is damaged.
5. Not to worry. The cost to repair or replace the computer is automatically covered. Just withdraw an ADP Plan from your bank and apply it to the computer in question.
6. You ship us the device and we'll repair or replace it. Either way, you'll get a fully functional computer ASAP.
7. Now you've got a working computer plus 349 ADP Plans left to use for any future fixes.

*ADP Plans require you to purchase coverage for at least 35% of your computers. In other words, if you buy 1,000 Atlas laptops and want to insure them with ADP Plans, you must buy at least 350 ADP Plans.

The Claim Sharing Policy is designed to give you strategic purchasing power and save you money. Pretty sweet, right? We think so.

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ACCESSORIES & ADD-ONS

The extras

STEAM Starter Kit

Charging solutions

Accessories & add-ons.

Even though we're going to hook you up with a boatload of free stuff, here's a little something extra to sweeten the deal. Power up your classrooms with portable charging carts and lockers, STEAM-centered accessories, and more from Bak USA.

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Built for the world.®



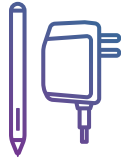
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Ask and you shall receive.

ACCESSORIES & ADD-ONS

Looking for more? You've got it. Empower your students, protect your purchase, and reduce your overall cost of ownership with these accessories.



The extras.

A charger, a stylus, and a nib—you'll get one of each with every Atlas. But if they mysteriously disappear, you want emergency backups, or you're looking for a couple other bonus items, we've got you covered.

Just visit bakusa.com/shop.



STEAM Kit.

Pair the detachable microscope lens (30x magnification) with pre-loaded LabCamera* software and your students are just a snap away from becoming young biologists, archaeologists, and photographers. Access hundreds of open-source lesson plans that focus on science, space, math, and more. Make life's biggest discoveries in the world's smallest places anytime, anywhere.



Clapmotion.

And put your hands together for Clapmotion*, the software that lets students make stop-motion movies with a quick and easy clap of their hands. Bring digital storytelling to life and create cross-curricular learning opportunities for students of all ages, at every level, in any classroom.



Charging solutions.

Do we build customizable charging carts and lockers? No, we do not. But if you need them, we've got them. How? We partnered with America's best sources for computer charging solutions. We teamed up so you can store, charge, and transport your Atlas computers with durable, secure, and portable options.

Don't miss a thing.

We're constantly looking for new and improved solutions to keep the classroom running smoothly, safely, and easily. Stay up-to-date on our Atlas accessories, add-ons, and all things Bak USA at bakusa.com.

*Software by Intellisense

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CHARGING CARTS

CUBE™ Cart

CUBE™ Cart Mini

Charging Carts.

Do we build charging carts for the classroom? No, we do not. But if you need them, we've got them. How? We partnered with Bretford, the very first company to introduce mobile computer carts. We teamed up so you can store, charge, and transport your Atlas computers in these durable, secure, and portable carts.

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CUBE™ Cart

Simple, no-frills solution for **charging up to 32 devices**. Offered in a variety of fun, unique colors, the CUBE Cart is the latest product innovation from Bretford.

CHARGING CARTS



Built-in Handle

Built-in handle in the top of the cart allows for ease of pushing and moving the carts.

Welded Steel Construction

Fully welded, all-steel construction designed to store and charge up to 32 devices.

Safe

Polypropylene slot dividers keep devices upright and protected.

Cart Dimensions: 30 x 26.5 x 37.5 inches

Cord Management



Storage bins in the rear of the cart provide ease of cable management and organization of cords.

Secured



Reprogrammable, 4-digit combination padlock included with every cart.

Efficient

Digital timer system in TVC32 ensures devices can safely charge without overloading circuit breakers, using a single cord from the cart to wall outlet.

Safe

Designed with safety in mind to ensure safe operation, with the entire cart listed to UL 60950-1.

Standard Colors



Color Options*



*Minimum Order Quantity

CUBE™ Cart Mini

A no-frills, budget-friendly solution for **charging up to 20 devices** in a compact footprint so small we call it mini. CUBE Cart Mini is available in a variety of fun, vibrant colors at an affordable price point.



Cart Dimensions: 24 x 21 x 37.5 inches

Safe



Polypropylene slot dividers help keep devices safe and protected.

Standard Colors



CHARGING CARTS



Built-in Handle

Built-in handle in the top of the cart allows for ease of pushing and moving the carts.

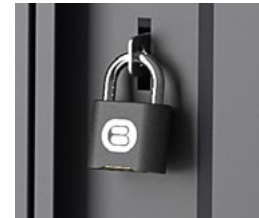
Welded Steel Construction

Fully welded, all-steel construction designed to store and charge up to 20 devices.

Compact Footprint

Compact footprint, with charging capabilities up to 20 devices.

Secured



Reprogrammable, 4-digit combination padlock included with every cart.

Safe

Designed with safety in mind to ensure safe operation, with the entire cart listed to UL 60950-1.

Color Options*



*Minimum Order Quantity

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PURCHASING PARTNERS

PEPPM

PCA

TIPS

OCM BOCES

Purchasing partners.

Want to simplify the procurement process? Explore special discounts and personalized payment plans with these purchasing cooperatives, membership programs, and financial companies.

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The Interlocal Purchasing System (TIPS)

- Simplifies tech-purchasing procurement process for school districts nationwide
- Offers fast and free memberships
- Provides a user-friendly e-bidding system

Bak USA Contract # 161202
3% Discount on Bak USA MSRPs

Learn more at tips-usa.com



Pennsylvania Education Purchasing Program for Microcomputers (PEPPM)

- Serves school districts and government agencies in all 50 states
- Offers affordable pricing in conjunction with Microsoft's Shape the Future Discounts

Bak USA Contract # 528103-004
2% Discount on Bak USA MSRPs

Learn more at peppm.org



Purchasing Cooperative of America (PCA)

- Serves all schools, colleges, and universities
- Available in all 50 states & Puerto Rico
- Includes non-profit and non-taxed organizations
- * **Allows purchases to be made using federal funds**

Bak USA Contract # 3-175-17
2% Discount on Bak USA MSRPs

Learn more at pcamerica.org



Onondaga-Cortland-Madison Counties (OCM) BOCES

- Serves K-12 public schools in New York State
- Specializes in education technology
- Makes contracts available through a network of regional information centers

Bak USA Contract # RFB-217-48
Learn more at ocmboces.org

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