Flexible, portable, and affordable
It's whatever you need it to be!

Stretch your technology budget even further with Howard’s new, low-cost, 2-in-1 notebook computer, the ED20. It’s tough, lightweight, and designed for maximum flexibility—fold it 360° to use as a notebook, position it like a tent for standing mode, or just open it and use it like a regular notebook. The ED20 is powered by Intel’s energy efficient, quad-core x5-Z8350 processor; it has 64GB eMMC storage, support for 802.11ac and Bluetooth wireless.

In addition to impressive versatility and performance, it has features you won’t find on other budget-friendly computers, such as a rotatable webcam with a snap-on magnifier (30x magnification), fingerprint reader, and an active pen stylus docked on the side, all of which make it ideal for a classroom environment.

——10 more reasons to choose Howard’s ED20 2-in-1 notebook!

✓ Low Price Point: Great for cost-conscious consumers everywhere
✓ MIL-STD 810F: vibration/drop tested; water resistant; dustproof IP5
✓ Energy Star compliant
✓ Lightweight: The ED20 weighs less than 3 lbs—ideal for users on the go
✓ Fingerprint Reader: Biometric finger scanning adds another layer of security
✓ Rotatable Camera: 2-megapixel camera with a snap-on magnifier (30x magnification)
✓ Touchscreen: 10-point capacitive touchscreen
✓ Active Pen: (docked on the side) Pen pressure sensitivity enables you to draw or write with precision and accuracy
✓ Carrying Handle for added convenience

The Howard Advantage!
With every Howard product purchase, you receive the following for FREE!

- Phone and web tech support for the LIFE of your system
- 100% US-based, English-speaking customer support 24/7/365
- Phone hold times < 1 minute

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ED20 2-in-1 Notebook
Specifications

**Chipset**
Intel® SoC

**Processor**
Intel Quad Core processor
2M Cache, up to 1.92 GHz

**Operating System**
Microsoft Windows® 10, 64-bit

**System Memory**
4 GB DDR3L 1600MHz

**Hard Disk Drive**
64GB eMMC storage

**Video**
Integrated Intel HD graphics

**Display**
11.6” Wide screen LED LCD with max resolution: 1366 x 768 HD

**Audio**
- HD audio
- Built-in 2 Stereo speakers

**Monitor**
11.6” Widescreen LED LCD, 1366 x 768 HD

**Optical Drives**
USB optional 8X DVDRW dual layer drive

**Network Ready**
Native wireless (USB NIC optional)

**Ports**
(1) Standard USB 2.0
(1) USB Type-C charging & data
(1) Micro SD card reader
(1) Headphone out
2-Megapixel rotatable webcam
Integrated array microphone

**Power Supply**
4-cell battery, USB Type-C

**Dimensions**
12”(W) x .78”(D) x 8”(H)

- **Battery Life**
  Up to 10 hours with 4-cell battery

- **Touchscreen**
  10-point capacitive

- **Wireless Connectivity**
  802.11 and Bluetooth wireless included

- **Webcam**
  2-megapixel, rotatable

- **Weight**
  2.86 lbs

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**FAQs**

Q: What accessories are available for the ED20?
A: ED20 accessories include an Active Pen and a Snap-on Magnifier. All come standard with the ED20.

Q: Does the ED20 Support Video Out?
A: Yes, the USB-C port on the ED20 supports USB-C display adapters.

Q: Can the USB-C be used for charging and for USB devices simultaneously?
A: Yes, USB-C adapters are available that will allow USB device connections and USB-C power passthrough so that you can charge your notebook and use your USB-C devices at the same time.

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**Contact Howard Technology Solutions for world-class service and support.**

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- FREE customer and technical support to purchaser via telephone or web for the life of the system.
- Expedite your troubleshooting process by participating in our Howard Technical Partnership Program (HTPP) which certifies your staff to perform basic hardware service and support. Contact us today for more information.