

HUAWEI MateBook B3-420

Technical specifications

Processor

11th Gen Intel® Core™ i5-1135G7/i7-1165G7

Integrated graphics: Intel® UHD Graphics / Iris® Xe Graphics

Storage

Memory: 8/16 GB, DDR4 / LPDDR4x

Hard disk: 256/512GB NVMe PCI-e SSD

Operating system

Windows® 10 Pro

Security

TPM2.0

Camera

720P HD Recessed camera

Audio

2 digital microphones, 2 speakers

Buttons and ports

Fingerprint Power Button

1 x HDMI port

1 x 3.5mm Earphone port

1 x Mini RJ45

USB-A x1 (USB 3.2 Gen 1, Max Output 5V/2.0A)

USB-A x1 (USB 2.0, Max Output 5V/2.0A)

USB-C x1 (Data transmission, Charging)

Battery

Capacity: 56 Wh (Rated capacity)

Material: lithium polymer

Power adapter

HUAWEI 65W USB-C Power Adapter

Input: 100V ~ 240V AC, 50Hz/60Hz

Output: 5V/2A, 9V/2A, 12V/2A, 15V/3A, 20V/3.25A

Screen

Size and type: 14 inches, IPS

Resolution: 1920×1080 pixels

Color gamut: 100% sRGB

45%NTSC (NobelDZ-WDH9B/NobelDZ-WDI9A)

Screen-To-Body Ratio: 84%

Contrast Ratio: 1000:1 / 800:1 (45%NTSC)

Brightness: 300 nits (Typical) / 250 nits (45%NTS)

Connectivity

IEEE 802.11a/b/g/n/ac/ax, 2.4 GHz/5GHz, 2 x 2 MIMO

Bluetooth: Bluetooth5.1

Temperature

Charging temperature: 0°C to 40°C (32°F to 104°F)

Working temperature: 0°C to 35°C (32°F to 95°F)

Storage temperature: -10°C to +45°C (14°F to 113°F)

Weight

Approx 1.38kg



In The Box

- HUAWEI MateBook B3-420
- HUAWEI 65W USB-C Power Adapter
- Charger cable (USB-C)
- HUAWEI Mini RJ45 to RJ45 Adapter
- Quick Start Guide
- Warranty card

Logistic

Product

- NobelDZ-WFE9A: i7/16G(DDR4)/512G
- NobelDZ-WFH9A: i5/16G(DDR4)/512G
- NobelDZ-WDH9A: i5/8G(DDR4)/512G

BOM Code

53012ASD
53012ARD
53012ATJ

Box dimensions and weight

Size: 431 x 312 x 88mm
Weight: approx 2.32kg

HUAWEI MateBook B3-520

Technical specifications

Processor

11th Gen Intel® Core™ i5-1135G7

Integrated graphics: Intel® UHD Graphics / Iris® Xe Graphics

Storage

Memory: 8, DDR4 / LPDDR4x

Hard disk: 256/512GB NVMe PCI-e SSD

Operating system

Windows® 10 Pro

Security

TPM2.0

Camera

720P HD Recessed camera

Audio

2 digital microphones, 2 speakers

Buttons and ports

Fingerprint Power Button

1 x HDMI port

1 x 3.5mm Earphone port

1 x Mini RJ45

USB-A x1 (USB 3.2 Gen 1, Max Output 5V/2.0A)

USB-A x2 (USB 2.0, Max Output 5V/1.0A)

USB-C x1 (Data transmission, Charging)

Battery

Capacity: 42 Wh (Rated capacity)

Material: lithium polymer

Power adapter

HUAWEI 65W USB-C Power Adapter

Input: 100V ~ 240V AC, 50Hz/60Hz

Output: 5V/2A, 9V/2A, 12V/2A, 15V/3A, 20V/3.25A

Screen

Size and type: 15.6 inches, IPS

Resolution: 1920×1080 pixels

Color gamut: 100% sRGB, 45%NTSC (BohrDZ-WDI9A)

Screen-To-Body Ratio: 87%

Contrast Ratio: 1000:1 / 800:1 (45%NTSC)

Brightness: 300 nits (Typical) / 250 nits (45%NTSC)

Connectivity

IEEE 802.11a/b/g/n/ac/ax, 2.4 GHz/5GHz, 2 x 2 MIMO

Bluetooth: Bluetooth5.1

Temperature

Charging temperature: 0°C to 40°C (32°F to 104°F)

Working temperature: 0°C to 35°C (32°F to 95°F)

Storage temperature: -10°C to +45°C (14°F to 113°F)

Weight

Approx 1.56kg

357.8mm



In The Box

- HUAWEI MateBook B3-520
- HUAWEI 65W USB-C Power Adapter
- Charger cable (USB-C)
- HUAWEI Mini RJ45 to RJ45 Adapter
- Quick Start Guide
- Warranty card

Logistic

Product

- BohrDZ-WDH9A: i5/8G(DDR4)/512G

BOM Code

53012JFJ

Box dimensions and weight

Size: 478 x 312 x 88mm
Weight: approx 2.55kg