## ASUS Zenbook Duo UX8406MA-PZ203W Intel Core Ultra 9 185H Hybrid (2-in-1) 35.6 cm (14") Touchscreen 3K 32 GB LPDDR5x-SDRAM 2 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Grey

Brand : ASUS

Product family: Zenbook

Product code: 90NB12U1-M008S0

Product name : UX8406MA-PZ203W

- Windows 11 Home 64-bit

- Intel Core Ultra 9 185H (24MB Cache)

- 35.6 cm (14") 3K 2880 x 1800 OLED Touch

- 32GB LPDDR5x-SDRAM & 2000GB SSD

Intel Core Ultra 9 185H (24MB Cache), 32GB LPDDR5x-SDRAM, 2000GB SSD, 35.6 cm (14") 3K 2880 x 1800 OLED Touch, Intel Arc Graphics, WLAN, Webcam, Windows 11 Home 64-bit ASUS Zenbook Duo UX8406MA-PZ203W. Product type: Hybrid (2-in-1), Form factor: Convertible (Detachable). Processor family: Intel Core Ultra 9, Processor model: 185H. Display diagonal: 35.6 cm

(14"), HD type: 3K, Display resolution: 2880 x 1800 pixels, Touchscreen. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics. Operating system installed: Windows 11 Home. Product colour: Grey







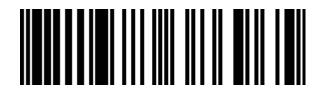
| Design  |  | Audio   |   |
|---|--|---|---|
| Colour name   | Inkwell Gray   | Built-in microphone   | 1   |
| Product type *  | Hybrid (2-in-1)<br>Grey<br>Convertible (Detachable)<br>Aluminium, Magnesium<br>Home<br>2024  | Camera  |   |
| Product colour *<br>Form factor *<br>Housing material<br>Market positioning<br>Introduction year  |  | Front camera<br>Front camera resolution<br>Front camera HD type<br>Infrared (IR) camera<br><b>Network</b>   | ✓<br>1920 x 1080 pixels<br>Full HD<br>✓                       |
| Country of origin   | China  | Top Wi-Fi standard *  | Wi-Fi 6E (802.11ax)   |
| Display diagonal *<br>Display resolution *<br>Touchscreen *<br>HD type<br>Panel type  | 35.6 cm (14")<br>2880 x 1800 pixels<br>✓<br>3K<br>OLED   | Wi-Fi standards<br>Wobile network connection *<br>Antenna type<br>Ethernet LAN<br>Bluetooth<br>Bluetooth version  | Wi-Fi 6E (802.11ax)<br>Wi-Fi 6E (802.11ax)<br>2x2<br>X<br>5.3 |
| Native aspect ratio   | 16:10<br>Closs   | Ports & interfaces  |   |
| Display surface<br>Display brightness<br>Maximum display brightness (HDR)<br>RGB colour space<br>Colour gamut<br>Display response rise/fall<br>Maximum refresh rate<br>Display number of colours<br>Contrast ratio (typical)<br>High Dynamic Range (HDR)<br>supported<br>High Dynamic Range (HDR)<br>technology | Gloss<br>400 cd/m <sup>2</sup><br>500 cd/m <sup>2</sup><br>DCI-P3<br>100%<br>0.2 ms<br>120 Hz<br>1.073 billion colours<br>1000000:1<br>✓ | USB 3.2 Gen 1 (3.1 Gen 1) Type-A<br>ports quantity *<br>HDMI ports quantity *<br>HDMI version<br>Thunderbolt 4 ports quantity<br>Intel® Thunderbolt 4<br>Combo headphone/mic port<br>Charging port type<br>USB Type-C DisplayPort Alternate<br>Mode<br>USB Power Delivery<br>Keyboard | 1<br>1<br>2.1<br>2<br>✓<br>USB Type-C<br>✓                    |
| Processor   |  | Pointing device   | Touchpad  |
| Processor manufacturer *  | Intel  | Numeric keypad *  | ×   |
| Processor family *  | Intel Core Ultra 9   | Software  |   |
| Processor model *<br>Processor cores  | 185H<br>16   | Operating system architecture<br>Operating system installed *   | 64-bit<br>Windows 11 Home                                     |

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| -                                       |                            |                                |                         |
|---|----------------------------|--------------------------------|-------------------------|
| Processor                               |                            | Battery                        |                         |
| Processor boost frequency               | 5.1 GHz                    | Battery technology             | Lithium-Ion (Li-Ion)    |
| Performance cores                       | 6<br>8                     | Number of battery cells        | 4                       |
| Efficient cores                         | 8                          | Battery capacity *             | 75 Wh<br>8 h            |
| Performance-core Max Turbo<br>Frequency | 5.1 GHz                    | Battery life (max)             | 8 n                     |
|   | 3.8 GHz                    | Power                          |                         |
| Performance-core base frequency         | 2.3 GHz                    | AC adapter power               | 65 W                    |
| Efficient-core boost frequency          | 1.8 GHz                    | AC adapter frequency           | 50 - 60 Hz              |
| Processor cache                         | 24 MB                      | AC adapter input voltage       | 100 - 240 V             |
| Processor cache type                    | Smart Cache                | AC adapter output current      | 3.25 A                  |
| Processor base power                    | 45 W                       | AC adapter output voltage      | 20 V                    |
| Maximum turbo power                     | 115 W                      | Security                       |                         |
| Memory                                  |                            | Face recognition               | ✓                       |
| Internal memory *                       | 32 GB                      | Windows Hello                  | <                       |
| Internal memory type                    | LPDDR5x-SDRAM              | Trusted Platform Module (TPM)  | ✓                       |
| Memory form factor                      | On-board                   | Trusted Platform Module (TPM)  | 2.0                     |
| Maximum internal memory *               | 32 GB                      | version<br>Password protection | 1                       |
| Storage                                 |                            | ·                              | *                       |
| Total storage capacity *                | 2 TB                       | Certificates                   |                         |
| Storage media *                         | SSD                        | Compliance certificates        | RoHS                    |
| Total SSDs capacity                     | 2 TB                       | Sustainability                 |                         |
| Number of SSDs installed                | 1                          | Sustainability compliance      | ✓                       |
| SSD capacity                            | 2 TB                       | Sustainability certificates    | EPEAT Gold, ENERGY STAR |
| SSD interface                           | PCI Express 4.0            | Weight & dimensions            |                         |
| NVMe                                    | 4                          | Width                          | 313.5 mm                |
| SSD form factor                         | M.2                        | Depth                          | 217.9 mm                |
| Optical drive type *                    | ×                          | Height (front)                 | 1.46 cm                 |
| Graphics                                |                            | Height (rear)                  | 1.99 cm                 |
| Discrete graphics card model *          | Not available              | Weight *                       | 1.65 kg                 |
| On-board graphics card *                | 1                          | Packaging data                 |                         |
| Discrete graphics card *                | ×                          | Package width                  | 45.5 mm                 |
| On-board graphics card model *          | Intel Arc Graphics         | Package depth                  | 335 mm                  |
| Audio                                   |                            | Package height                 | 236 mm                  |
| Audio system<br>Speakers manufacturer   | Smart Amp<br>Harman Kardon | Package weight                 | 2.95 kg                 |
|   |                            | Packaging content              |                         |
|   |                            | Stylus pen                     | 1                       |
|   |                            |                                | •                       |
|   |                            | Logistics data                 |                         |

Commodity Classification Automated Tracking System (CCATS)

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