

ASUS Zenbook Duo UX8406MA-PZ051W Intel Core Ultra 9 185H Computadora portátil 35.6 cm (14") Pantalla táctil 3K 32 GB LPDDR5x-SDRAM 2 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Gris

Marca : ASUS

Familia de productos:
Zenbook

Código del producto:
90NB12U1-M00A50

Nombre del producto :
UX8406MA-PZ051W

ASUS Zenbook Duo UX8406MA-PZ051W. Tipo de producto: Computadora portátil, Factor de forma: Convertible (extraíble). Familia de procesador: Intel Core Ultra 9, Modelo del procesador: 185H. Diagonal de la pantalla: 35.6 cm (14"), Tipo HD: 3K, Resolución de la pantalla: 2880 x 1800 Píxeles, Pantalla táctil. Memoria interna: 32 GB, Tipo de memoria interna: LPDDR5x-SDRAM. Capacidad total de almacenaje: 2 TB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Arc Graphics. Sistema operativo instalado: Windows 11 Home. Color del producto: Gris



| Design | | Storage | |
|-------------------------------------|-------------------------------|--------------------------------|---------------------|
| Colour name | Inkwell Gray | SSD capacity | 2 TB |
| Product type * | Laptop | SSD interface | PCI Express 4.0 |
| Product colour * | Grey | NVMe | ✓ |
| Form factor * | Convertible (Detachable) | SSD form factor | M.2 |
| Housing material | Aluminium, Magnesium | Optical drive type * | ✗ |
| Market positioning | Home | Graphics | |
| Introduction year | 2024 | Discrete graphics card model * | Not available |
| Display | | On-board graphics card * | ✓ |
| Display diagonal * | 35.6 cm (14") | On-board GPU manufacturer | Intel |
| Display resolution * | 2880 x 1800 pixels | Discrete graphics card * | ✗ |
| Touchscreen * | ✓ | On-board graphics card family | Intel Arc Graphics |
| HD type | 3K | On-board graphics card model * | Intel Arc Graphics |
| Panel type | OLED | Audio | |
| Native aspect ratio | 16:10 | Audio system | Smart Amp |
| Display surface | Gloss | Speakers manufacturer | Harman Kardon |
| Display brightness | 400 cd/m² | Built-in microphone | ✓ |
| Maximum display brightness (HDR) | 500 cd/m² | Camera | |
| RGB colour space | DCI-P3 | Front camera | ✓ |
| Colour gamut | 100% | Front camera resolution | 1920 x 1080 pixels |
| Display response rise/fall | 0.2 ms | Front camera HD type | Full HD |
| Maximum refresh rate | 120 Hz | Infrared (IR) camera | ✓ |
| Display number of colours | 1.073 billion colours | Network | |
| Contrast ratio (typical) | 1000000:1 | Top Wi-Fi standard * | Wi-Fi 6E (802.11ax) |
| High Dynamic Range (HDR) supported | ✓ | Wi-Fi standards | Wi-Fi 6E (802.11ax) |
| High Dynamic Range (HDR) technology | HDR True Black 500 | Mobile network connection * | ✗ |
| Processor | | Antenna type | 2x2 |
| Processor manufacturer * | Intel | Ethernet LAN | ✗ |
| Processor family * | Intel Core Ultra 9 | Bluetooth | ✓ |
| Processor generation | Intel® Core™ Ultra (Series 1) | Bluetooth version | 5.3 |
| Processor model * | 185H | | |
| Processor cores | 16 | | |

| Processor | | Ports & interfaces | |
|--|---|---|-------------------------|
| Processor threads | 22 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1 |
| Processor boost frequency | 5.1 GHz | HDMI ports quantity * | 1 |
| Performance cores | 6 | HDMI version | 2.1 |
| Efficient cores | 8 | Thunderbolt 4 ports quantity | 2 |
| Low Power Efficient-cores | 2 | Intel® Thunderbolt 4 | ✓ |
| Performance-core Max Turbo Frequency | 5.1 GHz | Combo headphone/mic port | ✓ |
| Efficient-core Max Turbo Frequency | 3.8 GHz | Charging port type | USB Type-C |
| Low Power Efficient-core Max Turbo Frequency | 2.5 GHz | USB Type-C DisplayPort Alternate Mode | ✓ |
| Performance-core base frequency | 2.3 GHz | Keyboard | |
| Efficient-core base frequency | 1.8 GHz | Pointing device | Touchpad |
| Low Power Efficient-core Base Frequency | 1000 MHz | Numeric keypad * | ✗ |
| Processor cache | 24 MB | Software | |
| Processor cache type | Smart Cache | Operating system architecture | 64-bit |
| Processor base power | 45 W | Operating system installed * | Windows 11 Home |
| Maximum turbo power | 115 W | Battery | |
| Neural processor unit (NPU) | | Battery technology | Lithium-Ion (Li-Ion) |
| Neural processor unit (NPU) | Intel AI Boost | Number of battery cells | 4 |
| Maximum frequency NPU | 1.4 GHz | Battery capacity * | 75 Wh |
| Sparsity support | ✓ | Battery life (max) | 8 h |
| Windows Studio effects support | ✓ | Power | |
| AI software frameworks supported by NPU | DirectML, ONNX RT, OpenVINO, Windows ML | AC adapter power | 65 W |
| Memory | | AC adapter frequency | 50 - 60 Hz |
| Internal memory * | 32 GB | AC adapter input voltage | 100 - 240 V |
| Internal memory type | LPDDR5x-SDRAM | AC adapter output current | 3.25 A |
| Memory form factor | On-board | AC adapter output voltage | 20 V |
| Maximum internal memory * | 32 GB | USB Power Delivery (USB PD) * | ✓ |
| Storage | | Security | |
| Total storage capacity * | 2 TB | Face recognition | ✓ |
| Storage media * | SSD | Windows Hello | ✓ |
| Total SSDs capacity | 2 TB | Trusted Platform Module (TPM) | ✓ |
| Number of SSDs installed | 1 | Sustainability | |
| | | Sustainability certificates | ENERGY STAR, EPEAT Gold |
| | | Weight & dimensions | |
| | | Width | 313.5 mm |
| | | Depth | 217.9 mm |
| | | Height (front) | 1.46 cm |
| | | Height (rear) | 1.99 cm |
| | | Weight * | 1.65 kg |



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