

PRIMEBOOK CIRCULAR

PRODUCT DATA



MODULAR, EFFICIENT,
ROBUST, SUSTAINABLE



The sustainable high-end business notebook

The PrimeBook Circular is based on the principle of „Circular Modularity“. This means that it has been designed that modular computer components can be exchanged, upgraded or replaced. This extends the product lifecycle of the hardware and reduces CO2 emissions demonstrably.

Like all Prime Computer products, the PrimeBook Circular is a Green IT product. It is available with various processors from Celeron 6305 to Core i7-1165G7 and is compatible with future versions of the modular computer elements.

The high-quality manufactured notebook has an anodized aluminum case and a glass trackpad with Microsoft Precision Drivers. A fingerprint reader and an HD IR camera with Windows Hello support are also part of the equipment. Despite an extremely powerful 77 Wh battery,

the PrimeBook Circular weighs just 1.5 kg. A modern 3,000 x 2,000 px touchscreen display with narrow edges and a maximum brightness of 400 nits offers just the right solution for many projects.

Highlights

- ✓ Intel Core i5, i7 or Celeron processor
- ✓ Upgradeable processor, GPU, RAM and Wi-Fi
- ✓ Up to 1 TB SSD configurable
- ✓ Huge 77 Whr (watt-hour) battery
- ✓ 13,9" IPS multi touchscreen
- ✓ 3:2 aspect ratio for business applications
- ✓ Aluminium case
- ✓ 3 years warranty (optional plus 2 years)
- ✓ 100% climate-neutral

PRIMEBOOK CIRCULAR - SPECIFICATIONS

PCPBO002DE

| Processor family | Intel Core i7 11th Gen | Intel Core i5 11th Gen | Intel Celeron |
|---------------------------|------------------------|------------------------|------------------|
| Processor Model | i7-1165G7 | i5-1135G7 | Celeron 6305 |
| Processor clock frequency | 4.7 GHz | 4.2 GHz | 1.8 GHz |
| Intel vPro | No | No | No |
| Number of processor cores | 4 | 4 | 2 |
| Number of threads | 8 | 8 | 2 |
| Cache | 12 MB | 8 MB | 4 MB |
| Discrete TPM 2.0 | No | No | No |
| Installed RAM | 16 GB | 8GB | 4 GB |
| RAM type | LPDDR4x-4266 MHz | LPDDR4x-4266 MHz | LPDDR4x-3733 MHz |
| Graphics card model | Intel Iris Xe Graphics | Intel Iris Xe Graphics | Intel UHD |

| Form factor | Notebook |
|-------------------------------|--|
| Color | Dark Grey |
| Display diagonal | 13.9" IPS multi touchscreen |
| Color coverage | 100% sRGB |
| Screen resolution | 3000 x 2000 pixel |
| Brightness | 400nit |
| Aspect ratio | 3:2 |
| Processor Brand | Intel |
| Number of RAM slots | 0 |
| Storage SSD M.2 | 500 GB |
| Wi-Fi | Intel Wi-Fi 6 AX201 |
| Wi-Fi standard | 802.11ax |
| Wi-Fi transfer rate | 2.4 Gbit/s |
| Bluetooth | BT 5.2 |
| Supported operating systems | Microsoft Windows® - 10 / 11 Linux - Ubuntu |
| Operating system architecture | 64-bit |
| Multilingual | Yes (DE, FR, IT, EN) |
| Number of ethernet ports | 1 |
| Ethernet speed | 10/100/1000 Mbit/s |

| Connections | HDMI 2.0b, Mini DisplayPort 1.4a, Thunderbolt 4/USB 4 via Type-C, 2x USB 3.2 Gen2 Type-A, RJ45/LAN, 3.5mm stereo jack |
|-------------|---|
|-------------|---|

| Camera | HD Infrared with support for Windows Hello |
|------------------------|---|
| Camera privacy shutter | Yes, integrated |
| Speaker | Yes, integrated |
| Microphone | Yes, integrated |
| Fingerprint Reader | Kensington Fingerprint Reader |
| Kensington Lock | Yes |
| Keyboard | DE, backlit |
| Power supply | 65 W (USB-C) |
| Battery | 77Whr (5000 mAh) with supported Fast Charging |
| Dimensions | W: 30.4 cm, H: 1.6 cm, L: 23 cm |
| Weight | 1.5 kg |

| Certificates | EMC/RF: FCC Part 15B/15C/15E, CISPR/EN 55032/55024, ICES-003, VCCI 32, BSMI CNS 13438, KN 32/35, AS/NZS CISPR 32, EN 300 328, EN 301 893, EN 300 440, EN 301 489-1/17, EN 62311, AS/NZS 4268, AS/NZS 2772.2, ARPANSA |
|--------------|---|
|--------------|---|

| Environmental: | EU RoHS, China RoHS, Taiwan BSMI RoHS, REACH |
|----------------|--|
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| Energy Efficiency: | US Energy Star and CEC, EU ErP Directive, China CEL, South Korea E-standby, Australia GEMS, Israel MEPS, Japan Energy Saving Act, F Y 2022 Standard: 12 Kategorien, 18,3 kWh/Jahr |
|--------------------|---|
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| Software: | IGEL Ready |
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