SAMSUNG

# Samsung Galaxy Book Pro NP950XDB-KC2CA laptop Intel® Core™ i5 i5-1135G7 39.6 cm (15.6") Full HD 8 GB LPDDR4x-SDRAM 256 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Blue





**Brand :** Samsung

**Product family:** Galaxy Book Pro

**Product code:** NP950XDB-KC2CA

**Product name :** NP950XDB-KC2CA

- Windows 11 Home
- Intel Core i5-1135G7 (8MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080 AMOLED
- 8GB LPDDR4x-SDRAM & 256GB SSD

Intel Core i5-1135G7 (8MB Cache), 8GB LPDDR4x-SDRAM, 256GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 AMOLED, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Home

Samsung Galaxy Book Pro NP950XDB-KC2CA. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1135G7. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: LPDDR4x-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Home. Product colour: Blue. Weight: 1.05 kg

| Design | |
|---|---|
| Colour name | Mystic Blue |
| Product type * | Laptop |
| Product colour * | Blue |
| Form factor * | Clamshell |

| Display | |
|---|---|
| Display diagonal * | 39.6 cm (15.6") |
| Display resolution * | 1920 x 1080 pixels |
| Touchscreen * | ✗ |
| HD type | Full HD |
| Panel type | AMOLED |
| Native aspect ratio | 16:9 |
| Display brightness | 370 cd/m² |

| Processor | |
|---|---|
| Processor manufacturer * | Intel |
| Processor family * | Intel® Core™ i5 |
| Processor generation | 11th gen Intel® Core™ i5 |
| Processor model * | i5-1135G7 |
| Processor cores | 4 |
| Processor boost frequency | 4.2 GHz |
| Processor cache | 8 MB |
| Configurable TDP-up frequency | 2.4 GHz |
| Configurable TDP-up | 28 W |
| Configurable TDP-down | 12 W |
| Configurable TDP-down frequency | 0.9 GHz |

| Memory | |
|---|---|
| Internal memory * | 8 GB |
| Internal memory type | LPDDR4x-SDRAM |
| Memory form factor | On-board |
| Maximum internal memory * | 8 GB |

| Storage | |
|---|---|
| Total storage capacity * | 256 GB |
| Storage media * | SSD |
| Total SSDs capacity | 256 GB |
| Number of SSDs installed | 1 |

| Camera | |
|---|---|
| Front camera | ✓ |
| Front camera HD type | HD |

| Network | |
|---|---|
| Top Wi-Fi standard * | Wi-Fi 6E (802.11ax) |
| Wi-Fi standards | Wi-Fi 6E (802.11ax), Wi-Fi 6 (802.11ax) |
| Mobile network connection * | ✗ |
| Antenna type | 2x2 |
| Bluetooth | ✓ |
| Bluetooth version | 5.1 |

| Ports & interfaces | |
|---|---|
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 1 |
| HDMI ports quantity * | 1 |
| Intel® Thunderbolt 4 | ✓ |
| Combo headphone/mic port | ✓ |

| Keyboard | |
|---|---|
| Pointing device | Clickpad |
| Numeric keypad * | ✓ |
| Spill-resistant keyboard | ✓ |

| Software | |
|---|---|
| Operating system architecture | 64-bit |
| Operating system installed * | Windows 11 Home |

| Processor special features | |
|---|---|
| Intel Trusted Execution Technology | ✗ |
| Intel VT-x with Extended Page Tables (EPT) | ✓ |
| Intel Stable Image Platform Program (SIPP) | ✗ |
| Intel Software Guard Extensions (Intel SGX) | ✗ |
| Idle States | ✓ |
| CPU configuration (max) | 1 |

| Storage | |
|---|---|
| SSD capacity | 256 GB |
| SSD interface | NVMe |
| NVMe | ✔ |
| Optical drive type * | ✘ |
| Card reader integrated | ✔ |
| Compatible memory cards | MicroSD (TransFlash) |

| Graphics | |
|---|---|
| Discrete graphics card model * | Not available |
| On-board graphics card * | ✔ |
| Discrete graphics card * | ✘ |
| On-board graphics card model * | Intel Iris Xe Graphics |

| Audio | |
|---|---|
| Audio system | Dolby Atmos |
| Number of built-in speakers | 2 |
| Speakers manufacturer | AKG |
| Speaker power | 1.5 W |
| Built-in microphone | ✔ |
| Number of microphones | 2 |

| Processor special features | |
|---|---|
| Embedded options available | ✘ |
| Intel Virtualization Technology for Directed I/O (VT-d) | ✔ |
| Intel Virtualization Technology (VT-x) | ✔ |

| Battery | |
|---|---|
| Battery technology | Lithium-Ion (Li-Ion) |
| Number of battery cells | 4 |
| Battery capacity | 4405 mAh |
| Battery capacity * | 68 Wh |

| Power | |
|---|---|
| AC adapter power | 65 W |

| Security | |
|---|---|
| Fingerprint reader | ✔ |
| Trusted Platform Module (TPM) | ✔ |

| Weight & dimensions | |
|---|---|
| Width | 355.4 mm |
| Depth | 225.8 mm |
| Height | 11.7 mm |
| Weight * | 1.05 kg |

**Catalog Object Cloud**



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