

|                                   |                                                                                  |
|-----------------------------------|----------------------------------------------------------------------------------|
| <b>Model</b>                      |                                                                                  |
| Part No                           | 9S7-15QL42-045                                                                   |
| SKU Number                        |                                                                                  |
| Website Name                      | Cyborg A15 AI B2HWFKG                                                            |
| Platform                          | AMD                                                                              |
| Series Name                       | Gaming                                                                           |
| Segment Name                      | Cyborg A                                                                         |
| Segment Name2                     | CyborgA15AIB                                                                     |
| Segment Name3                     | CyborgA15AI B2HWFKG                                                              |
| Model                             | 15QL                                                                             |
| MKT Name                          | Cyborg A15 AI B2HWFKG                                                            |
| Entity MKT Name                   |                                                                                  |
| MKT Spec                          | Cyborg A15 AI B2HWFKG-045XBG                                                     |
| <b>Chassis Color</b>              |                                                                                  |
| Color                             | ID4(TB)/Odyssey_Gray-Black-Translucent_Black-Black                               |
| Color_Website                     | Translucent Black                                                                |
| <b>Chassis Material</b>           |                                                                                  |
| A Side                            | Metal                                                                            |
| B Side                            | Plastic                                                                          |
| C Side                            | Plastic (PCR)                                                                    |
| D Side                            | Plastic (PCR)                                                                    |
| <b>Display</b>                    |                                                                                  |
| Screen Size                       | 15.6                                                                             |
| Resolution                        | IPS-Level FHD                                                                    |
| LCD Features                      | ANTI-GLARE                                                                       |
| Screen Touch                      | Non-touch                                                                        |
| Frame Rate                        | 144Hz                                                                            |
| Response Time                     | Tr+Tf 25ms                                                                       |
| Color Range                       | 45%                                                                              |
| Screen Size_Website               | 15.6"                                                                            |
| Pixel_Website                     | FHD(1920x1080)                                                                   |
| Frame Rate_Website                | 144Hz Refresh Rate                                                               |
| Color Range_Website               | N/A                                                                              |
| Display Type_Website              | IPS-Level                                                                        |
| Peak Brightness (HDR Value)       | N/A                                                                              |
| Touch Feature_Website             | NA                                                                               |
| Typical Brightness                | 250 nits                                                                         |
| Typical Brightness Remark         | *250 nits is not recommended to highlight                                        |
| <b>CPU</b>                        |                                                                                  |
| CPU Type                          | 8 CORE                                                                           |
| CPU Core Name                     | Ryzen 7                                                                          |
| CPU Number                        | Ryzen 7 260                                                                      |
| CPU Basic Clock                   | 3.8GHz                                                                           |
| CPU Cores                         | 8                                                                                |
| NPU TOPS                          | 16                                                                               |
| CPU Core Name_Website             | N/A                                                                              |
| CPU Number_Website                | AMD Ryzen™ 7 260 Processor with AMD XDNA™ architecture                           |
| CPU Number_Website For GC         | AMD Ryzen™ 7 H 260 Processor with AMD XDNA™ architecture                         |
| CPU Specification_Website         | 8 core, 16 thread, 24MB cache, Max Turbo Frequency 5.1 GHz                       |
| <b>Chipset</b>                    |                                                                                  |
| Chipsets                          | N/A                                                                              |
| Chipset SoC_Website               | Integrated SoC                                                                   |
| <b>Discrete Graphics</b>          |                                                                                  |
| GPU1 Vendor                       | NVIDIA                                                                           |
| GPU1 MKT Name                     | GeForce RTX 5060                                                                 |
| GPU1 Number                       | RTX 5060                                                                         |
| GPU1 MKT Name_Website             | NVIDIA® GeForce RTX™ 5060 Laptop GPU powers advanced AI with 572 AI TOPS         |
| GPU1 Boost Clock_Website          | Boost Clock 45W Maximum Graphics Power with Dynamic Boost. *May vary by scenario |
| GPU1 Remark_Website               | *Power Efficiency                                                                |
| <b>CPU and GPU Combined Power</b> |                                                                                  |
| Combined Power_Website            | NA                                                                               |

|                                                            |                                                                           |
|------------------------------------------------------------|---------------------------------------------------------------------------|
| OverBoost Ultra Remark_Website                             | N/A                                                                       |
| Scenario Remark_Website                                    | NA                                                                        |
| <b>Cooling</b>                                             |                                                                           |
| Thermal                                                    | Cooler Boost                                                              |
| Fan                                                        | 1                                                                         |
| Fan Technology                                             | NA                                                                        |
| Pipe                                                       | 3                                                                         |
| Vapor Chamber                                              | NA                                                                        |
| <b>Video Memory</b>                                        |                                                                           |
| GPU1 VRAM Size                                             | 8GB                                                                       |
| GPU1 VRAM Type                                             | GDDR7                                                                     |
| <b>Integrated Graphics</b>                                 |                                                                           |
| GPU1 Graphics_Website                                      | AMD Radeon™ 780M                                                          |
| <b>Memory</b>                                              |                                                                           |
| Memory Size                                                | 8GB*2                                                                     |
| Memory Module                                              | DDR5-5600                                                                 |
| Memory(Slot) Max Speed                                     | DDR5-5600                                                                 |
| Memory Form                                                | NA                                                                        |
| Memory Remark_Website                                      | *The actual frequency will vary by memory combination and CPU capability. |
| <b>Memory Slot and Max Capacity</b>                        |                                                                           |
| Memory Max Speed                                           | DDR5-5600                                                                 |
| Memory Slot                                                | 2 Slots                                                                   |
| Memory Max Capacity_Website                                | Max 96GB                                                                  |
| <b>Storage</b>                                             |                                                                           |
| SSD Form Factor                                            | M.2-2280 M-KEY                                                            |
| SSD Size                                                   | 512GB*1                                                                   |
| SSD Interface                                              | NVMe SSD PCIe Gen4                                                        |
| SSD 2 Size                                                 | N/A                                                                       |
| SSD 2 Interface                                            | N/A                                                                       |
| HDD size                                                   | N/A                                                                       |
| 2.5" HDD_Website                                           | N/A                                                                       |
| SSD Remark                                                 | "Please consult service center for upgrading SSD."                        |
| <b>Storage Slot</b>                                        |                                                                           |
| SSD (NVMe PCIe Gen)_Website                                | 1x M.2 SSD slot (NVMe PCIe Gen4)                                          |
| HDD_Website                                                | NA                                                                        |
| Max Storage Capacity                                       | 4TB                                                                       |
| <b>LAN</b>                                                 |                                                                           |
| LAN_Website                                                | Gigabit Ethernet                                                          |
| LAN                                                        | REALTEK/RTL8111H-CG                                                       |
| RJ45                                                       | 1x                                                                        |
| <b>Wi-Fi/ Bluetooth</b>                                    |                                                                           |
| WLAN/BT_Website                                            | AMD RZ616 Wi-Fi 6E, Bluetooth v5.3                                        |
| WLAN Version                                               | Wi-Fi 6E+BT                                                               |
| WLAN/BT                                                    | AMD/RZ616                                                                 |
| <b>USB Ports</b>                                           |                                                                           |
| Type-C (USB3.1 Gen2 / DP / Thunderbolt™3)                  | N/A                                                                       |
| Type-C (USB3.1 Gen2 / DP / Thunderbolt™3 optional)         | N/A                                                                       |
| Type-C (USB3.2 Gen2 / DP / Thunderbolt™3)                  | N/A                                                                       |
| Type-C (USB3.2 Gen1 / DP / Thunderbolt™3)                  | N/A                                                                       |
| Type-C (USB3.2 Gen2 / DP / Thunderbolt™3) with PD charging | N/A                                                                       |
| Type-C (USB3.2 Gen2 / DisplayPort™)                        | N/A                                                                       |
| Thunderbolt™ 4 (DisplayPort™/ Power Delivery 3.0)          | N/A                                                                       |
| Thunderbolt™ 4 (DisplayPort™/ Power Delivery 3.1)          | N/A                                                                       |
| Thunderbolt™ 4 (DisplayPort™)                              | N/A                                                                       |
| Thunderbolt™ 5 (DisplayPort™/ Power Delivery 3.1)          | N/A                                                                       |
| Thunderbolt™ (DisplayPort™/ Power Delivery 3.0)            | N/A                                                                       |

|                                                                               |                                             |
|-------------------------------------------------------------------------------|---------------------------------------------|
| Type-C (USB4® / DisplayPort™ / Power Delivery 3.0/ Thunderbolt™ 4 compatible) | N/A                                         |
| Type-C (USB4® / DisplayPort™ / Power Delivery 3.1/ Thunderbolt™ 4 compatible) | N/A                                         |
| Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.0)                      | NA                                          |
| Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.1)                      | N/A                                         |
| Type-C (USB3.2 Gen1 / DisplayPort™ / Power Delivery 3.0)                      | 1x                                          |
| Type-C (USB3.1 Gen1 / DisplayPort™)                                           | N/A                                         |
| Type-C (USB3.2 Gen1 / DisplayPort™)                                           | NA                                          |
| Type-C USB3.1 Gen2                                                            | N/A                                         |
| Type-C USB3.2 Gen2                                                            | N/A                                         |
| Type-C USB3.2 Gen2 with PD charging                                           | N/A                                         |
| Type-C USB3.1 Gen1                                                            | N/A                                         |
| Type-C USB3.2 Gen1                                                            | N/A                                         |
| Type-A USB3.1 Gen1                                                            | N/A                                         |
| Type-A USB3.2 Gen1                                                            | 2x                                          |
| Type-A USB3.1 Gen2                                                            | N/A                                         |
| Type-A USB3.2 Gen2                                                            | N/A                                         |
| Type-C USB3.2 Gen2x2                                                          | N/A                                         |
| Type-A USB2.0                                                                 | N/A                                         |
| USB3.2 Gen 2 Type-C(connect to computer)                                      | N/A                                         |
| <b>Card Reader</b>                                                            |                                             |
| CardReader                                                                    | N/A                                         |
| Smart Card Reader                                                             | N/A                                         |
| <b>Video Ports</b>                                                            |                                             |
| HDMI™                                                                         | 1x HDMI™ 2.1 (4K @ 60Hz)                    |
| DisplayPort                                                                   | N/A                                         |
| Mini Display Port                                                             | N/A                                         |
| <b>Keyboard</b>                                                               |                                             |
| Keyboard Types_Website                                                        | 4-Zone RGB Gaming Keyboard with Copilot Key |
| Keyboard Keys                                                                 | 99KEYS                                      |
| Key Travel                                                                    | 1.7                                         |
| Keyboard Numeric                                                              | Yes                                         |
| Keyboard Color                                                                | BLACK                                       |
| Keyboard Language                                                             | BG Nokr                                     |
| <b>Touchpad</b>                                                               |                                             |
| Touchpad                                                                      | NA                                          |
| <b>WebCam</b>                                                                 |                                             |
| WebCam                                                                        | HD type (30fps@720p)                        |
| Webcam Feature                                                                | N/A                                         |
| <b>Audio Port</b>                                                             |                                             |
| Audio Jack_Website                                                            | 1x Mic-in/Headphone-out Combo Jack          |
| <b>Audio</b>                                                                  |                                             |
| Audio Speaker                                                                 | 2x 2W                                       |
| Audio Woofer                                                                  | NA                                          |
| Audio Mic                                                                     | Array Microphone                            |
| Audio Solution_Website                                                        | Hi-Res Audio Ready, DTS Audio Processing    |
| <b>AC Adapter</b>                                                             |                                             |
| Adaptor                                                                       | 120W                                        |
| Adaptor Input                                                                 | 90-264Vin                                   |
| Adaptor Unit Weight (g)                                                       | 430                                         |
| Power Cord Unit Weight (g)                                                    | 126                                         |
| Power Cord Type                                                               | EUROPE/KOREA/RUSSIA                         |
| <b>Battery</b>                                                                |                                             |
| Battery Type                                                                  | 4CELLS/4S1P                                 |
| Battery Cell_Website                                                          | 4-Cell                                      |
| Whrs                                                                          | 55.2 Whrs                                   |
| Mah                                                                           | 3570 Mah                                    |
| Battery Unit Weight (g)                                                       | 220                                         |
| Battery Life                                                                  |                                             |

|                              |                                                                                                                                                                                         |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating Systems</b>     |                                                                                                                                                                                         |
| OS                           | N/A                                                                                                                                                                                     |
| OS Type                      | Free DOS                                                                                                                                                                                |
| OS_Website                   | Free Dos                                                                                                                                                                                |
| Copilot+ PC Certified        | NA                                                                                                                                                                                      |
| <b>Microsoft Office</b>      |                                                                                                                                                                                         |
| OS-Office_Website            | N/A                                                                                                                                                                                     |
| <b>Dimension (WXDXH)</b>     |                                                                                                                                                                                         |
| Dimension                    | 359.3 x 245.25 x 22.15-23.15 mm                                                                                                                                                         |
| Dimension(Inches)_Website    | 14.15" x 9.66" x 0.87-0.91"                                                                                                                                                             |
| <b>Weight (W/ Battery)</b>   |                                                                                                                                                                                         |
| Weight                       | 1.95 kg                                                                                                                                                                                 |
| Weight(lbs)_Website          | 4.3 lbs                                                                                                                                                                                 |
| <b>Security</b>              |                                                                                                                                                                                         |
| Security Type_Website        | Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Secured-core PCs, Kensington Lock, Microsoft Pluton Security Technology                                                     |
| <b>Certification</b>         |                                                                                                                                                                                         |
| Certification Type_Website   | MIL-STD-810H/G                                                                                                                                                                          |
| <b>Sustainability</b>        |                                                                                                                                                                                         |
| EPEAT_Website                | N/A                                                                                                                                                                                     |
| <b>Sensor</b>                |                                                                                                                                                                                         |
| Fingerprint                  | N/A                                                                                                                                                                                     |
| Fingerprint_Website          | N/A                                                                                                                                                                                     |
| Fingerprint (Optional)       | NA                                                                                                                                                                                      |
| Ambient Light Sensor_Website | N/A                                                                                                                                                                                     |
| Gyroscope_Website            | N/A                                                                                                                                                                                     |
| Accelerometer_Website        | N/A                                                                                                                                                                                     |
| Magnetometer_Website         | N/A                                                                                                                                                                                     |
| Proximity Sensor             | N/A                                                                                                                                                                                     |
| NFC                          | N/A                                                                                                                                                                                     |
| <b>Warranty</b>              |                                                                                                                                                                                         |
| Warranty                     | 24M                                                                                                                                                                                     |
| Warranty_Website             | 2 years limited warranty                                                                                                                                                                |
| <b>Xbox Game Pass</b>        |                                                                                                                                                                                         |
| Xbox Game Pass               | N/A                                                                                                                                                                                     |
| Xbox Game Pass Remark        | N/A                                                                                                                                                                                     |
| <b>Accessory</b>             |                                                                                                                                                                                         |
| Extra Bag                    | N/A                                                                                                                                                                                     |
| Extra Mouse                  | N/A                                                                                                                                                                                     |
| <b>Remark</b>                |                                                                                                                                                                                         |
| Remark 1_Website             |                                                                                                                                                                                         |
| <b>Software</b>              |                                                                                                                                                                                         |
| Software                     | Nvidia App, MSI App Player, Mystic Light, MSI Center, DTS Audio Processing, MSI AI Engine, AMD Radeon Software, MSI Enterprise Support Tool (EST) > optional, AI Noise Cancellation Pro |
| <b>Model Info</b>            |                                                                                                                                                                                         |
| Segment Name2                | CyborgA15AIB                                                                                                                                                                            |
| Segment Name                 | Cyborg A                                                                                                                                                                                |
| Series Name                  | Gaming                                                                                                                                                                                  |
| Segment Name3                | CyborgA15AI B2HWFKG                                                                                                                                                                     |
| <b>Extra Info</b>            |                                                                                                                                                                                         |
| EOL Date                     |                                                                                                                                                                                         |
| <b>Barcode Info</b>          |                                                                                                                                                                                         |
| UCC14                        |                                                                                                                                                                                         |
| UPC                          |                                                                                                                                                                                         |
| JAN                          |                                                                                                                                                                                         |
| EAN                          | 4711377376204                                                                                                                                                                           |