











## Advanced specifications for the demanding applications

Satisfy all your entertainment needs with this 15.6" laptop. Equipped with NVIDIA Enthusiast Graphic Card technology, and Sound Blaster Atlas system, an extremely versatile laptop is ready to rock your world!

## PC50DF1 Specification

| Intel® Core** IP-10/50 processor (14mn, 2.6CHz, DDR4-2933Mtz, 12MB Smart Cache, TDP: 45W)   |                  | -  |   |  |
|---|------------------|--|---|--|
| Intel® Core® 17-10/50H processor (14nm, 2-60Hz, DRM-2933MHz, 12MB Smart Cache, TDP: 45W)  | Processor        |  |   |  |
| 1.5.6 f   39.6 cm   PHD (19.0240108) 16:9 panel, 3.2mm  |                  |  |   |  |
| 1.5.6 '(3.9.6.Zm) UHD (3840/2.100) OLED 16:9 panel, 2.2mm   | Core Logic       | ·  |   |  |
| ### SOUND SO  | Display          |  |   |  |
| **Two 260 pins \$ODIMM sockets, support DR4 up to 3200MLz (Real operation frequency depends on processor) **Expandable memory from 8ct for 6ct/86, depends on 6kt/366k923ct8 SODIMM module **NOTIOL/96 Gefarrer RTX"** 2070 with Max-Q Design (N188-GIR with Max-Q Design) (N188-GIR with Max-Q Design)  **Post 6 GDDR6 Video RAM  **Support PCIs x16  **Microsoft DirectX® 12 compatible  **Microsoft DirectX® 12 compatible  **Microsoft DirectX® 12 compatible  **NOTIOL/87 Prisx®  **Gefarce CAUDA*** Technology  **Microsoft DirectX® 12 compatible  **NOTIOL/87 Prisx®  **Support VIDID/85 Surround View via HDMI x1,minIDP x1 and TET x 1  **Support 4 caver displeys  **Support VIDID/85 Surround View via HDMI x1,minIDP x1 and TET x 1  **Surround Vision Visio |                  |  |   |  |
| *Expandable memory from SGB to 64GB, depends on SGB/LGGB/32GB SODIMM module **NIDIDAG Gener RTX" 2070 with Max-Q Design **NIDIBAG Gener RTX" 2070 with Max-Q Design **NIDIBAG GENER With Max Q Design **NIDIBAG SCROW GENERM **Support PCIE x16 **Microsoft DirectX8: 12 compatible **NIDIBAG Physix 8 **GENER COURA" technology **Microsoft DirectX8: 12 compatible **NIDIBAG Physix 8 **GENER COURA" technology **Microsoft DirectX8: 12 compatible **NIDIBAG Physix 8 **GENER COURA" technology **Microsoft DirectX8: 12 compatible **NIDIBAG Physix 8 **GENER COURA" technology **Microsoft DirectX8: 12 compatible **NIDIBAG Physix 8 **GENER COURA" technology **Microsoft DirectX8: 12 compatible **NIDIBAG Physix 8 **GENER COURA" technology **Microsoft DirectX8: 12 compatible **NIDIBAG Physix 8 **GENER COURA" technology **Microsoft DirectX8: 12 compatible **NIDIBAG Physix 8 **GENER COURA" technology **Microsoft DirectX8: 12 compatible **NIDIBAG Physix 9 **GENER COURA" technology **Microsoft DirectX8: 12 compatible **Suport XIDIBAG SUPORT A COURA" technology **Microsoft DirectX8: 12 compatible **Suport XIDIBAG SUPORT A COURA" technology **Microsoft DirectX8: 12 compatible **Suport XIDIBAG SUPORT A COURA" technology **Microsoft DirectX8: 12 compatible **Suport XIDIBAG SUPORT A COURA" technology **Microsoft DirectX8: 12 compatible **Suport XIDIBAG SUPORT A COURA" technology **Microsoft DirectX8: 12 compatible **Microsoft DirectX8: 12 comp  | Memory           |  |   |  |
| **NVIDIAB GeFore RTX" 2070 with Max Q Design (NIBE-GIR With Max-Q Design (NIBE-GIR With Max-Q Design (NIBE-GIR With Max-Q Design (NIBE-GIR With Max-Q Design )  - BGG GDDR6 Video RAM Support RCDR vide (Signary ) - Microsoft Phyroxy66 Deforce CUDA** Ischnology Microsoft Phyroxy66 Deforce CUDA** Ischnology Microsoft Phyroxy66 Support A active displays Support A cutte displays Support A cutt  |                  |  |   |  |
| International Controller   Sels GDROR With Max Q Design   - Sels GDROR Wide Color Gamut   - Sels GDROR Wide Color Wide Color Gamut   - Sels GDROR Wide Color Gamut   - Sels GDROR Wide Color Wide Color Wide Color Wide Color Gamut   - Sels GDROR Wide Color Wide Color Gamut   - Sels GDROR Wide Color Wide Color Gamut   - Sels GDROR Wide Color Gamut      |                  | · · · · · · · · · · · · · · · · · · ·  |   |  |
| - SEB GODRS Video RAM - Support Pice x16 - Microsoft DirectX/9 12 compatible - Microsoft DirectX/9 compatible - Microsoft DirectX  |                  |  | - HDR Support                           |  |
| Support PCIE x16  |                  | ,  |   |  |
| - NVIDIA® Physik® - Geforace CUDA" technology - Nicrosoft Hybrid Graphics mode - Support A active displays - Support NVIDIA® Surround View via HDMI x1,minIDP x1 and TBT x 1 - Support NVIDIA® Surround View via HDMI x1,minIDP x1 and TBT x 1 - High Definition Audio - High Definition Audio - SipPoir digital output - Built in array microphone - Bullt in two 2W speakers - Sound Blaster Atlas - Hull languages Multi-Color illuminated full size keyboard with numeric pad - (Factory Option) Multi languages LED per key full color illuminated full size keyboard with numeric pad - (Factory Option) Multi languages LED per key full color illuminated full size keyboard with numeric pad - (Factory Option) Multi languages LED per key full color illuminated full size keyboard with numeric pad - (Factory Option) Multi languages LED per key full color illuminated full size keyboard with numeric pad - (Factory Option) Multi languages LED per key full color illuminated full size keyboard with numeric pad - (Factory Option) Multi languages LED per key full color illuminated full size keyboard with numeric pad - (Factory Option) Multi languages LED per key full color illuminated full size keyboard with numeric pad - (Factory Option) Multi languages LED per key full color illuminated full size keyboard with numeric pad - (Factory Option) Multi languages LED per key full color illuminated full size keyboard with numeric pad - 1 x V LED 1 x   |                  | - Support PCIe x16   |   |  |
| - NVIDIA® PhysX® - GeForce CUDA" technology - Microsoft Hybrid Graphics mode - Support A scived elsplays - Support A scived elsplays - Support NVIDIA® Surround View via HDMI x1,miniDP x1 and TBT x 1 - Vigatory Option) Two M. 2 2280 SSD PCIE Gen3x4 Interface (RAID 0/1) or One M.2 2280 SSD SATA interface - High Definition Audio - Vigatory Microphone - Bull: In two 2W speakers - Sound Blaster Atlas - Multi languages Multi-Color illuminated full size keyboard with numeric pad - Vigatory Option) Multi languages ELD per key full color illuminated full size keyboard with numeric pad - Vigatory Option) Bulli in Gamma Secure pad or Touch pad with Microsoft PTP multi-gesture and scrolling function - 3 x USB 3.2 Gen1 ports (Type A, 1 x powered USB port, AC/DC) - 1 x Thunderboit** 3 port - 1 x x HID InsplayPort 1.4 - 1 x x HID InsplayPort 1.4 - 1 x x HID InsplayPort 1.4 - 1 x x 1.4 x Ladio jack (Headphone / Microphone) - 1 x 2-in-1 Audio jack (Headphone / Microphone / M  |                  | - Microsoft DirectX® 12 compatible   | · ·                                     |  |
| **Intercent Hybrid Graphics mode** **Support A calified side (Salified Surround View via HDMI X1,miniDP x1 and TBT x 1  **Support A calified Surround View via HDMI X1,miniDP x1 and TBT x 1  **Calified Surround View via HDMI X1,miniDP x1 and TBT x 1  **Calified Surround View via HDMI X1,miniDP x1 and TBT x 1  **Ling Definition Audio** **SiPpDIF digital output  **Bullt in array microphone** **Sound Blaster Allas** **Nutl Ilanguages Multi-Cloer Illuminated full size keyboard with numeric pad (Factory Option) Bullt in Gamma Secure pad or Touch pad with Microsoft PTP multi-gesture and scrolling function 3 x USB 3.2 Gen1 ports (Type A, 1 x powered USB port, AC/DC) **1 x ThundFroble** 3 port 1 x x bnumbre in x x x x x x x x x x x x x x x x x x  | Video Controller | - NVIDIA® PhysX®   |   |  |
| - Support Active displays - Support NVIDIA® Surround View via HDMI x1,minIDP x1 and TBT x 1 - Kractory Option) Two M. 2 2280 SSD PCIc Gen3x4 interface (RAID 0/1) or One M.2 2280 SSD SATA interface - High Definition Audio - SyPDIF digital output - Built in vary microphone - Built in vary wis peakers - Sound Blaster Atlas - Wilti languages Multi-Cotor illuminated full size keyboard with numeric pad - Keyboard and - Pointing Device - Keyboard and - Pointing Device - (Factory Option) Built in Gamma Secure pad or Touch pad with Microsoft PTP multi-gesture and scrolling function - 3 x USB 3.2 Gen1 ports (Type A, 1 x powered USB port, AC/DC) - 1 x Thunderbolk** 3 port - 1 x Mini DisplayPort 1.4 - 1 x Mini DisplayPort 1.4 - 1 x Mini DisplayPort (with HDCP) - 1 x 2-in-1 Audio jack (Microphone / SyPDIF optical) - 1 x 2-in-1 Audio jack (Microphone / SyPDIF optical) - 1 x 2-in-1 Audio jack (Microphone / SyPDIF optical) - 1 x 2-in-1 Audio jack (Microphone / SyPDIF optical) - 1 x Card Roader - MicroSD Push-Push Card reader up to UHS-II - Three M.2 card slots - 1-Ist for WLAN Combo M.2 2230 Card with PCIe / USB / CNVI Interface (E key) - 3-ard for SSD M.2 2280 Card with SATA / PCIe Gen3x4 interface (M key) - 3-ard for SSD M.2 2280 Card with SATA / PCIe Gen3x4 interface (M key) - 3-ard for SSD M.2 2280 Card with SATA / PCIe Gen3x4 interface (M key) - 3-ard for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) - 3-ard for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) - 3-ard for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) - 3-ard for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) - 3-ard for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) - 3-ard for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) - 3-ard for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) - 3-ard for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) - 3-ard for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) - 3-ard for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) - 3-ard for SSD M.2 2280 Card with PCIe G  |                  | - GeForce CUDA™ technology   |   |  |
| Storage  (Factory Option) Two M.2 2280 SSD PCIe Gan3x4 interface (RAID 0/1) or One M.2 2280 SSD SATA interface  (Factory Option) Two M.2 2280 SSD PCIe Gan3x4 interface (RAID 0/1) or One M.2 2280 SSD SATA interface  (Factory Option) Two M.2 2280 SSD PCIE Gan3x4 interface (RAID 0/1) or One M.2 2280 SSD SATA interface  (Factory Option) Multi Individual State Raids  (Factory Option) Multi Individual Foliation Foliation (Factory Option) Multi Individual Foliation Foliation Foliation (Factory Option) Multi Individual Foliation  |                  | Microsoft Hybrid Graphics mode   |   |  |
| (Factory Option) Two M.2 2280 SSD PCIE Gen3x4 interface (RAID 0/1) or One M.2 2280 SSD SATA interface   High Definition Audio   |                  | Support 4 active displays  |   |  |
| High Definition Audio  -/FDFF digital output   |                  | •Support NVIDIA® Surround View via HDMI x1,miniDP x1 an  | d TBT x 1                               |  |
| ### Audio ### Sulit in array microphone ### Sulit in array microphone ### Sulit in war 2W speakers ### Sound Blaster Atlas ### Multi languages Multi-Color illuminated full size keyboard with numeric pad ### (Factory Option) Multi languages LED per key full color illuminated full size keyboard with numeric pad ### (Factory Option) Multi languages LED per key full color illuminated full size keyboard with numeric pad ### (Factory Option) Multi languages LED per key full color illuminated full size keyboard with numeric pad ### (Factory Option) Multi languages LED per key full color illuminated full size keyboard with numeric pad ### (Factory Option) Multi languages LED per key full color illuminated full size keyboard with numeric pad ### (Factory Option) Multi languages LED per key full color illuminated full size keyboard with numeric pad ### (Factory Option) Multi languages LED per key full color illuminated full size keyboard with numeric pad ### (Factory Option) Intel® Dual Band Wi-Fi of AX201 2x4 EX Per Color interface (E key) ### (Factory Option) Intel® Dual Band Wi-Fi of AX201 2x2 AX + BT CNVI M.2 2230 (Harrison Peak 2) ### (Factory Option) Intel® Dual Band Wi-Fi of AX202 2x2 AX + BT CNVI M.2 2230 ### (Factory Option) Intel® Dual Band Wi-Fi of AX202 2x2 AX + BT CNVI M.2 2230 ### (Factory Option) Intel® Dual Band Wi-Fi of AX205 2x2 AX + BT CNVI M.2 2230 ### (Factory Option) Intel® Dual Band Wi-Fi of AX205 2x2 AX + BT CNVI M.2 2230 ### (Factory Option) Intel® Dual Band Wi-Fi of AX205 2x2 AX + BT CNVI M.2 2230 ### (Factory Option) Intel® Dual Band Wi-Fi of AX205 2x2 AX + BT CNVI M.2 2230 ### (Factory Option) Intel® Dual Band Wi-Fi of AX205 2x3 AX + BT CNVI M.2 2230 ### (Factory Option) Intel® Dual Band Wi-Fi of AX205 2x3 AX + BT CNVI M.2 2230 ### (Factory Option) Intel® Dual Band Wi-Fi of AX205 2x3 AX + BT CNVI M.2 2230 ### (Factory Option) Intel® Dual Band Wi-Fi of AX205 2x3 AX + BT CNVI M.2 2230 ### (Factory Option) Intel® Dual Band Wi-Fi of AX205 2x3 AX + BT CNVI M.2 2230 ### (Factory Option) Intel® Dual   | Storage          | • (Factory Option) Two M.2 2280 SSD PCIe Gen3x4 interface (RAID 0/1) or One M.2 2280 SSD SATA interface  |   |  |
| Audio Built in array microphone Built in two 2W speakers Sound Blaster Atlas Multi languages Multi-Color illuminated full size keyboard with numeric pad (Factory Option) Built in Gamma Secure pad or Touch pad with Microsoft PTP multi-gesture and scrolling function (Factory Option) Built in Gamma Secure pad or Touch pad with Microsoft PTP multi-gesture and scrolling function 3 x USB 3.2 Gen1 ports (Type A, 1 x powered USB port, AC/DC) 1 x Thunderbott** 3 port 1 x Mini DisplayPort 1.4 1 x HDMI** output port (with HDCP) 1 x 2-in-1 Audio jack (Headphone / Microphone) 1 x 2-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1 x 12-in-1 Audio jack (Microphone / S/PDIP optical) 1   |                  | • S/PDIF digital output • Built in array microphone • Built in two 2W speakers   |   |  |
| ### Built in two 2W speakers  ### Sound Blaster Atlas  ### Fectory Option) Multi languages LED per key full color illuminated full size keyboard with numeric pad  ### ### ### ### ### ### ### ### ### #  |                  |  |   |  |
| Sound Blaster Atlas   | Audio            |  |   |  |
| Newboard and Pointing Device   Practory Option) Multi languages LED per key full color illuminated full size keyboard with numeric pad (Factory Option) Multi languages LED per key full color illuminated full size keyboard with numeric pad (Factory Option) Multi languages LED per key full color illuminated full size keyboard with numeric pad (Factory Option) Multi languages LED per key full color illuminated full size keyboard with numeric pad (Factory Option) Multi languages Recure pad or Touch pad with Microsoft PTP multi-gesture and scrolling function   3 x USB 3.2 Gen1 ports (Type A, 1 x powered USB port, AC/DC)   1 x TPP  |                  |  |   |  |
| (Factory Option) Multi languages LED per key full color illuminated full size keyboard with numeric pad   (Factory Option) Built in Gamma Secure pad or Touch pad with Microsoft PTP multi-gesture and scrolling function   3 x USB 3.2 Cen1 ports (Type A, 1 x powered USB port, AC/PC)   1 x Thunderbolt** 3 port   1 x Mini DisplayPort 1.4   1 x Mini DisplayPort 1.4   1 x Mini DisplayPort 1.4   1 x Hinderbolt** 3 port   1 x 2-in-1 Audio jack (Headphone / Microphone)   1 x 2-in-1 Audio jack (Microphone / S/PDIF optical)   1 x RJ-45 LAN port   1 x DC-in jack   |                  |  |   |  |
| **Cractory** Option**) Multi analogues Etci Der Key fun Color infuniated rull size KeyPoord with numeric pad   **Cractory** Option**) Built in Gamma Secure pad or Touch pad with Microsoft PTP multi-gesture and scrolling function   **1 x U.S. a. U.S. 3. v. U.S. 3. v. U.S. a. v. S. a. v. S     | Keyboard and     |  |   |  |
| 3 x USB 3.2 Gen1 ports (Type A, 1 x powered USB port, AC/DC)  | Pointing Device  |  |   |  |
| 1 x Thunderbolt™ 3 port 1 x Mini DisplayPort 1.4 1 x Mini DisplayPort 1.4 1 x Hom DisplayPort 1.4 1 x Hom DisplayPort 1.4 1 x 2-in-1 Audio jack (Headphone / Microphone) 1 x 2-in-1 Audio jack (Microphone / 5/PDIF optical) 1 x RJ-5 LAN port 1 x DC-in jack  Card Reader  MicroSD Push-Push Card reader up to UHS-II 1 Three M.2 card slots -1st for WLAN Combo M.2 2230 Card with PCIe / USB / CNVI interface (E key) -2nd for SSD M.2 2280 Card with SATA / PCIe Gen3x4 interface (M key) -3rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) -3rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) -3rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) -3rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) -3rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) -3rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) -3rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) -3rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) -3rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) -3rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) -3rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) -3rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) -3rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) -3rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) -3rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) -4rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) -4rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) -4rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) -4rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) -4rd for SSD M.2 280 Card with PCIe Gen3x4 interface (M key) -4rd for SSD M.2 280 Card with PCIe Gen3x4 interface (M key) -4rd for SSD M.2 280 Card with PCIe Gen3x4 interface (M key) -4rd for SSD M.2 280 Card with PCIe Gen3x4 interface (M key) -4rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) -4rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) -4rd for SSD M.2 2280   |                  |  |   |  |
| 1 x Mini DisplayPort 1.4  |                  |  |   |  |
| 1 x HDMI <sup>™</sup> output port (with HDCP)   1 x 2-in-1 Audio jack (Headphone / Microphone)   1 x 2-in-1 Audio jack (Microphone / S/PDIF optical)   1 x R3-45 LAN port   1 x CO-in jack  |                  | ·  |   |  |
| 1 x 2-in-1 Audio jack (Headphone / Microphone)   1 x 2-in-1 Audio jack (Microphone / S/PDIF optical)   1 x R3-45 LAN port   1 x DC-in jack  |                  | ·  |   |  |
| • 1 x 2-in-1 Audio jack (Microphone / S/PDIF optical) • 1 x R.1-45 LAN port • 1 x DC-in jack  Card Reader  • MicroSD Push-Push Card reader up to UHS-II • Three M.2 card slots - 1st for WLAN Combo M.2 2230 Card with PCIe / USB / CNVi interface (E key) - 2nd for SSD M.2 2280 Card with SATA / PCIe Gen3x4 interface (M key) - 3rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key) • Built in 10/100/1000Mb Base-TX Ethernet LAN • (Factory Option) Intel® Dual Band Wi-Fi 6 AX201 2x2 AX + BT CNVi M.2 2230 (Harrison Peak 2) • (Factory Option) Intel® Dual Band Wi-Fi 6 AX201 2x2 AX + BT CNVi M.2 2230 (Cyclone Peak 2) • (Factory Option) Intel® Dual Band Wi-Fi 6 AX205 2x2 AX + BT CNVi M.2 2230 (Cyclone Peak 2) • (Factory Option) Killer™ Dual Band Wi-Fi 6 AX205 2x2 AX + BT CNVi M.2 2230 • 1M D video camera • Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19.5V, 9.23A, 180W • Embedded 3 cells Polymer battery pack, 73WH • Battery life: 600 minutes (with UMA mode, 73WH Battery) • Security (Kensington® Type) Lock Slot • Intel® PTT for system without hardware TPM • (Factory Option) Finger Print on Glass • (Factory Option) TPM 2.0 • Metal (A/C/D) • Shipping mode • Flex/Charger • Virtual Reality ready • Intel® Optane™ Technology (For Intel core processor family) • Windows® Mixed Reality Compatible  OS Support • Windows® Mixed Reality Compatible  OS Support • Windows® Mixed Reality Compatible • Windows® Mixed Reality    | I/O ports        |  |   |  |
| 1 x RJ-45 LAN port  |                  |  |   |  |
| • 1 x DC-in jack  All Card Reader  All Card Slots  Fire M.2 card slots  -1st for WLAN Combo M.2 2230 Card with PCIe / USB / CNVi interface (E key) -2nd for SSD M.2 2280 Card with SATA / PCIe Gen3x4 interface (M key) -3rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key)  Built in 10/100/1000Mb Base-TX Ethernet LAN  (Factory Option) Intel® Dual Band Wi-Fi 6 AX201 2x2 AX + BT CNVi M.2 2230 (Harrison Peak 2)  (Factory Option) Intel® Dual Band Wi-Fi 6 AX200 2x2 AX + BT CNVi M.2 2230 (Cyclone Peak 2)  (Factory Option) Killer™ Dual Band Wi-Fi 6 AX1650i 2x2 AX + BT CNVi M.2 2230  11M HD video camera  Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19.5V, 9.23A, 180W  Embedded 3 cells Polymer battery pack, 73WH  Battery life: 600 minutes (with UMA mode, 73WH Battery)  Security (Rensington® Type) Lock Slot  Intel ® PTT for system without hardware TPM  (Factory Option) Finger Print on Glass  (Factory Option) Finger Print on Glass  (Factory Option) TPM 2.0  Metal (A/C/D)  Shipping mode  FlexiCharger  Virtual Reality ready  Intel® Optane™ Technology (For Intel core processor family)  Windows® Mixed Reality Compatible  OS Support  Windows® 10 19Hz (64-bit) Logo  HDMI™ Logo  Dimension  Weight  1.59K9, Including Barebone and 73WH Battery   |                  |  |   |  |
| • Three M.2 card slots -1st for WLAN Combo M.2 2230 Card with PCIe / USB / CNVi interface (E key) -2nd for SSD M.2 2280 Card with SATA / PCIe Gen3x4 interface (M key) -3rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key)  • Built in 10/100/1000Mb Base-TX Ethernet LAN • (Factory Option) Intel® Dual Band Wi-Fi 6 AX201 2x2 AX + BT CNVi M.2 2230 (Harrison Peak 2) • (Factory Option) Killer™ Dual Band Wi-Fi 6 AX201 2x2 AX + BT CNVi M.2 2230 (Cyclone Peak 2) • (Factory Option) Killer™ Dual Band Wi-Fi 6 AX200 2x2 AX + BT CNVi M.2 2230 • 1M HD video camera • Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19.5V, 9.23A, 180W • Embedded 3 cells Polymer battery pack, 73WH • Battery life: 600 minutes (with UMA mode, 73WH Battery) • Security (Kensington® Type) Lock Slot • Intel ® PTT for system without hardware TPM • (Factory Option) Finger Print on Glass • (Factory Option) TPM 2.0 • Metal (A/C/D) • Shipping mode • FlexiCharger • Virtual Reality ready • Intel® Optane™ Technology (For Intel core processor family) • Windows® Mixed Reality Compatible  OS Support  OS Support • Windows® 10 19H2 (64-bit) Logo • HDMI™ Logo • HDMI Battery   |                  | · ·  | HAR GUNETINE HILLINGTH INTERMIS         |  |
| -1st for WLAN Combo M.2 2230 Card with PCIe / USB / CNVi interface (E key) -2nd for SSD M.2 2280 Card with SATA / PCIe Gen3x4 interface (M key) -3rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key)  • Built in 10/100/1000Mb Base-TX Ethernet LAN • (Factory Option) Intel® Dual Band Wi-Fi 6 AX201 2x2 AX + BT CNVi M.2 2230 (Harrison Peak 2) • (Factory Option) Intel® Dual Band Wi-Fi 6 AX200 2x2 AX + BT CNVi M.2 2230 (Cyclone Peak 2) • (Factory Option) Killer™ Dual Band Wi-Fi 6 AX1650i 2x2 AX + BT CNVi M.2 2230 • 1M HD video camera • Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19.5V, 9.23A, 180W • Embedded 3 cells Polymer battery pack, 73WH • Battery life: 600 minutes (with UMA mode, 73WH Battery) • Security (Kensington® Type) Lock Slot • Intel ® PTT for system without hardware TPM • (Factory Option) Finger Print on Glass • (Factory Option) TPM 2.0 • Metal (A/C/D) • Shipping mode • FlexiCharger • Virtual Reality ready • Intel® Optane™ Technology (For Intel core processor family) • Windows® Mixed Reality Compatible  OS Support  Others Design  OS Support  Windows® 10 19H2 (64-bit) Logo • HDMI™ Logo  Dimension • 357.5(W) x 238(D) x 19.8(H) mm  Weight  • 1.99Kg, Including Barebone and 73WH Battery  | Card Reader      |  |   |  |
| -2nd for SSD M.2 2280 Card with SATA / PCIe Gen3x4 interface (M key) -3rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key)  •Built in 10/100/1000Mb Base-TX Ethernet LAN  •(Factory Option) Intel® Dual Band Wi-Fi 6 AX201 2x2 AX + BT CNVi M.2 2230 (Harrison Peak 2)  •(Factory Option) Intel® Dual Band Wi-Fi 6 AX200 2x2 AX + BT CNVi M.2 2230 (Cyclone Peak 2)  •(Factory Option) Killer™ Dual Band Wi-Fi 6 AX1650i 2x2 AX + BT CNVi M.2 2230  •1M HD video camera  •Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19.5V, 9.23A, 180W  •Embedded 3 cells Polymer battery pack, 73WH  •Battery life: 600 minutes (with UMA mode, 73WH Battery)  •Security (Kensington® Type) Lock Slot  •Intel ® PTT for system without hardware TPM  •(Factory Option) Finger Print on Glass  •(Factory Option) TPM 2.0  •Metal (A/C/D)  •Shipping mode  •FlexiCharger  •Virtual Reality ready  •Intel® Optane™ Technology (For Intel core processor family)  •Windows® Mixed Reality Compatible  OS Support  •Windows® Mixed Reality Compatible  •Windows® 10 19H2 (64-bit) Logo  •HDM™ Logo  Dimension  •357.5(W) x 238(D) x 19.8(H) mm  •1.99Kg, Including Barebone and 73WH Battery  |                  | •Three M.2 card slots  |   |  |
| -2nd for SSD M.2 2280 Card with SATA / PCIe Gen3x4 interface (M key) -3rd for SSD M.2 2280 Card with PCIe Gen3x4 interface (M key)  •Built in 10/100/1000Mb Base-TX Ethernet LAN  •(Factory Option) Intel® Dual Band Wi-Fi 6 AX201 2x2 AX + BT CNVi M.2 2230 (Harrison Peak 2)  •(Factory Option) Intel® Dual Band Wi-Fi 6 AX200 2x2 AX + BT CNVi M.2 2230 (Cyclone Peak 2)  •(Factory Option) Killer™ Dual Band Wi-Fi 6 AX1650i 2x2 AX + BT CNVi M.2 2230  •1M HD video camera  •Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19.5V, 9.23A, 180W  •Embedded 3 cells Polymer battery pack, 73WH  •Battery life: 600 minutes (with UMA mode, 73WH Battery)  •Security (Kensington® Type) Lock Slot  •Intel ® PTT for system without hardware TPM  •(Factory Option) Finger Print on Glass  •(Factory Option) TPM 2.0  •Metal (A/C/D)  •Shipping mode  •FlexiCharger  •Virtual Reality ready  •Intel® Optane™ Technology (For Intel core processor family)  •Windows® Mixed Reality Compatible  OS Support  •Windows® Mixed Reality Compatible  •Windows® 10 19H2 (64-bit) Logo  •HDM™ Logo  Dimension  •357.5(W) x 238(D) x 19.8(H) mm  •1.99Kg, Including Barebone and 73WH Battery  | 01-4             |  |   |  |
| Built in 10/100/1000Mb Base-TX Ethernet LAN  (Factory Option) Intel® Dual Band Wi-Fi 6 AX201 2x2 AX + BT CNVi M.2 2230 (Harrison Peak 2)  (Factory Option) Intel® Dual Band Wi-Fi 6 AX200 2x2 AX + BT PCIe M.2 2230 (Cyclone Peak 2)  (Factory Option) Killer™ Dual Band Wi-Fi 6 AX1650i 2x2 AX + BT CNVi M.2 2230  1M HD video camera  Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19.5V, 9.23A, 180W  Embedded 3 cells Polymer battery pack, 73WH  Battery life: 600 minutes (with UMA mode, 73WH Battery)  Security (Kensington® Type) Lock Slot  Intel® PTT for system without hardware TPM  (Factory Option) Finger Print on Glass  (Factory Option) TPM 2.0  Metal (A/C/D)  Shipping mode  FlexiCharger  Virtual Reality ready  Intel® Optane™ Technology (For Intel core processor family)  Windows® Mixed Reality Compatible  OS Support  Windows® 10 19H2 (64-bit)  Windows® 10 19H2 (64-bit) Logo  +DMI™ Logo  Dimension  Weight  1.99Kg, Including Barebone and 73WH Battery   | Slot             |  |   |  |
| • (Factory Option) Intel® Dual Band Wi-Fi 6 AX201 2x2 AX + BT CNVi M.2 2230 (Harrison Peak 2) • (Factory Option) Intel® Dual Band Wi-Fi 6 AX200 2x2 AX + BT CNVi M.2 2230 (Cyclone Peak 2) • (Factory Option) Killer™ Dual Band Wi-Fi 6 AX1650i 2x2 AX + BT CNVi M.2 2230 • 1M HD video camera • Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19.5V, 9.23A, 180W • Embedded 3 cells Polymer battery pack, 73WH • Battery life: 600 minutes (with UMA mode, 73WH Battery) • Security (Kensington® Type) Lock Slot • Intel ® PTT for system without hardware TPM • (Factory Option) Finger Print on Glass • (Factory Option) TPM 2.0 • Metal (A/C/D) • Shipping mode • FlexiCharger • Virtual Reality ready • Intel® Optane™ Technology (For Intel core processor family) • Windows® Mixed Reality Compatible  OS Support • Windows®10 19H2 (64-bit) • Windows®10 19H2 (64-bit) Logo • HDMI™ Logo • HDMI™ Logo • J. 99Kg, Including Barebone and 73WH Battery  |                  |  |   |  |
| (Factory Option) Intel® Dual Band Wi-Fi 6 AX200 2x2 AX +BT PCIe M.2 2230 (Cyclone Peak 2)  (Factory Option) Killer™ Dual Band Wi-Fi 6 AX1650i 2x2 AX + BT CNVi M.2 2230  1M HD video camera  Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19.5V, 9.23A, 180W  Embedded 3 cells Polymer battery pack, 73WH  Battery life: 600 minutes (with UMA mode, 73WH Battery)  Security (Kensington® Type) Lock Slot  Intel ® PTT for system without hardware TPM  (Factory Option) Finger Print on Glass  (Factory Option) TPM 2.0  Metal (A/C/D)  Shipping mode  FlexiCharger  Virtual Reality ready  Intel® Optane™ Technology (For Intel core processor family)  Windows® Mixed Reality Compatible  Windows® 10 19H2 (64-bit)  Windows® 10 19H2 (64-bit) Logo  +HDMI™ Logo  Dimension  Weight  1.99Kg, Including Barebone and 73WH Battery  |                  | Built in 10/100/1000Mb Base-TX Ethernet LAN  |   |  |
| • (Factory Option) Killer™ Dual Band Wi-Fi 6 AX1650i 2x2 AX + BT CNVi M.2 2230 • 1M HD video camera • Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19.5V, 9.23A, 180W • Embedded 3 cells Polymer battery pack, 73WH • Battery life: 600 minutes (with UMA mode, 73WH Battery) • Security (Kensington® Type) Lock Slot • Intel ® PTT for system without hardware TPM • (Factory Option) Finger Print on Glass • (Factory Option) TPM 2.0 • Metal (A/C/D) • Shipping mode • FlexiCharger • Virtual Reality ready • Intel® Optane™ Technology (For Intel core processor family) • Windows® Mixed Reality Compatible  OS Support • Windows® 10 19H2 (64-bit) • HDMI™ Logo  Dimension • 357.5(W) x 238(D) x 19.8(H) mm  Weight • 1.99Kg, Including Barebone and 73WH Battery  |                  |  |   |  |
| • 1M HD video camera  • Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19.5V, 9.23A, 180W  • Embedded 3 cells Polymer battery pack, 73WH  • Battery life: 600 minutes (with UMA mode, 73WH Battery)  • Security (Kensington® Type) Lock Slot  • Intel ® PTT for system without hardware TPM  • (Factory Option) Finger Print on Glass  • (Factory Option) TPM 2.0  • Metal (A/C/D)  • Shipping mode  • FlexiCharger  • Virtual Reality ready  • Intel® Optane™ Technology (For Intel core processor family)  • Windows® Mixed Reality Compatible  OS Support  • Windows®10 19H2 (64-bit)  • Windows®10 19H2 (64-bit) Logo  • HDMI™ Logo  • 357.5(W) x 238(D) x 19.8(H) mm  Weight  • 1.99Kg, Including Barebone and 73WH Battery   | Communication    |  | • |  |
| •Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19.5V, 9.23A, 180W •Embedded 3 cells Polymer battery pack, 73WH •Battery life: 600 minutes (with UMA mode, 73WH Battery) •Security (Kensington® Type) Lock Slot •Intel ® PTT for system without hardware TPM •(Factory Option) Finger Print on Glass •(Factory Option) TPM 2.0 •Metal (A/C/D) •Shipping mode •FlexiCharger •Virtual Reality ready •Intel® Optane™ Technology (For Intel core processor family) •Windows® Mixed Reality Compatible  OS Support •Windows®10 19H2 (64-bit) •Windows®10 19H2 (64-bit) Logo •HDMI™ Logo   |                  |  |   |  |
| Power Supply  • Embedded 3 cells Polymer battery pack, 73WH • Battery life: 600 minutes (with UMA mode, 73WH Battery) • Security (Kensington® Type) Lock Slot • Intel ® PTT for system without hardware TPM • (Factory Option) Finger Print on Glass • (Factory Option) TPM 2.0 • Metal (A/C/D) • Shipping mode • FlexiCharger • Virtual Reality ready • Intel® Optane™ Technology (For Intel core processor family) • Windows® Mixed Reality Compatible  OS Support  OWindows® 10 19H2 (64-bit) • Windows® 10 19H2 (64-bit) Logo • HDMI™ Logo  |                  |  | + 10 5 1/ 0 224 100 1/                  |  |
| Battery life: 600 minutes (with UMA mode, 73WH Battery)  Security (Kensington® Type) Lock Slot  Intel ® PTT for system without hardware TPM  (Factory Option) Finger Print on Glass  (Factory Option) TPM 2.0  Metal (A/C/D)  Shipping mode  FlexiCharger  Virtual Reality ready  Intel® Optane™ Technology (For Intel core processor family)  Windows® Mixed Reality Compatible  Windows® 10 19H2 (64-bit)  Windows® 10 19H2 (64-bit) Logo  HDMI™ Logo  HDMI™ Logo  S57.5(W) x 238(D) x 19.8(H) mm  Weight  1.99Kg, Including Barebone and 73WH Battery  | Davies Committee |  | Jt 19.5V, 9.23A, 18UW                   |  |
| Security  Security  Security  • Security  • Security  • Intel ® PTT for system without hardware TPM • (Factory Option) Finger Print on Glass • (Factory Option) TPM 2.0 • Metal (A/C/D) • Shipping mode • FlexiCharger • Virtual Reality ready • Intel® Optane™ Technology (For Intel core processor family) • Windows® Mixed Reality Compatible  OS Support • Windows® 1 19H2 (64-bit) • Windows® 10 19H2 (64-bit) Logo • HDMI™ Logo • HDMI Rattery   | Power Supply     |  |   |  |
| • Intel ® PTT for system without hardware TPM  • (Factory Option) Finger Print on Glass  • (Factory Option) TPM 2.0  • Metal (A/C/D) • Shipping mode • FlexiCharger • Virtual Reality ready • Intel® Optane™ Technology (For Intel core processor family) • Windows® Mixed Reality Compatible  OS Support • Windows® 1 19H2 (64-bit) • Windows® 10 19H2 (64-bit) Logo • HDMI™ Logo   |                  | ,  |   |  |
| • (Factory Option) Finger Print on Glass • (Factory Option) TPM 2.0 • Metal (A/C/D) • Shipping mode • FlexiCharger • Virtual Reality ready • Intel® Optane™ Technology (For Intel core processor family) • Windows® Mixed Reality Compatible  OS Support • Windows®10 19H2 (64-bit) • Windows®10 19H2 (64-bit) Logo • HDMI™ Logo • HDMI™ Logo • 357.5(W) x 238(D) x 19.8(H) mm  Weight • 1.99Kg, Including Barebone and 73WH Battery  |                  |  |   |  |
|   | Security         | , and the second |   |  |
| • Metal (A/C/D) • Shipping mode • FlexiCharger • Virtual Reality ready • Intel® Optane™ Technology (For Intel core processor family) • Windows® Mixed Reality Compatible  OS Support • Windows®10 19H2 (64-bit) • Windows®10 19H2 (64-bit) Logo • HDMI™ Logo • HDMI™ Logo • 357.5(W) x 238(D) x 19.8(H) mm  Weight • 1.99Kg, Including Barebone and 73WH Battery  |                  |  |   |  |
| • Shipping mode • FlexiCharger • Virtual Reality ready • Intel® Optane™ Technology (For Intel core processor family) • Windows® Mixed Reality Compatible  OS Support • Windows®10 19H2 (64-bit) • Windows®10 19H2 (64-bit) Logo • HDMI™ Logo • HDMI™ Logo • 357.5(W) x 238(D) x 19.8(H) mm  Weight • 1.99Kg, Including Barebone and 73WH Battery  |                  |  |   |  |
| • FlexiCharger • Virtual Reality ready • Intel® Optane™ Technology (For Intel core processor family) • Windows® Mixed Reality Compatible  OS Support • Windows®10 19H2 (64-bit) • Windows®10 19H2 (64-bit) Logo • HDMI™ Logo • HDMI™ Logo  Dimension • 357.5(W) x 238(D) x 19.8(H) mm  • 1.99Kg, Including Barebone and 73WH Battery  |                  | • Shipping mode  |   |  |
| • Virtual Reality ready     • Intel® Optane™ Technology (For Intel core processor family)     • Windows® Mixed Reality Compatible  OS Support     • Windows®10 19H2 (64-bit)     • Windows®10 19H2 (64-bit) Logo     • HDMI™ Logo  Dimension     • 357.5(W) x 238(D) x 19.8(H) mm  • 1.99Kg, Including Barebone and 73WH Battery  | 011              |  |   |  |
| • Windows® Mixed Reality Compatible  OS Support  • Windows®10 19H2 (64-bit)  • Windows®10 19H2 (64-bit) Logo  • HDMI™ Logo  Dimension  • 357.5(W) x 238(D) x 19.8(H) mm  Weight  • 1.99Kg, Including Barebone and 73WH Battery  | Others Design    | Virtual Reality ready  |   |  |
| • Windows® Mixed Reality Compatible  OS Support  • Windows®10 19H2 (64-bit)  • Windows®10 19H2 (64-bit) Logo  • HDMI™ Logo  Dimension  • 357.5(W) x 238(D) x 19.8(H) mm  Weight  • 1.99Kg, Including Barebone and 73WH Battery  |                  | <ul> <li>• Intel® Optane<sup>™</sup> Technology (For Intel core processor family)</li> </ul>   |   |  |
| •Windows®10 19H2 (64-bit) Logo     •HDMI™ Logo  Dimension      •357.5(W) x 238(D) x 19.8(H) mm  •1.99Kq, Including Barebone and 73WH Battery  |                  | , .  |   |  |
| Certificate       • HDMI™ Logo         Dimension       • 357.5(W) x 238(D) x 19.8(H) mm         Weight       • 1.99Kg, Including Barebone and 73WH Battery  | OS Support       | , ,  |   |  |
|   | Certificate      |  |   |  |
| • 1.99Kg, Including Barebone and 73WH Battery   |                  | _  |   |  |
| 2020/05 Version   |                  |  |   |  |
|   | Weight           | 21.33Ng, Including Datebolic and 73WH Dattery  | 2020/05 Version                         |  |

Remark:
\*Battery life may vary depending on applications and configuration.
\*Weight tolerance is +/- 5%.
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