Processor family  10th Generation Rest Core** (8 processor  Processor  10th Core** (8 processor		Victus Gaming Laptop 15-fa1090ne   HP® Middle East
Processor  International Committee 13 and 6 bit verification "Turb of border Mechanology, 12 Met 13 come is come in 2 threadogy, 2-11  Disposed  International Committee 20 come in 2 threadogy, 2-11  Disposed  Describe  Describe  ANDRAD Conference 2012* (2000 in prop 641) 4 68 600000  Concludes  Micropia Science 2012* (2000 in prop 641) 4 68 600000  Concludes 2000 Met RAMI(1 via 648  Disposed 2000 Met RAMI(1 via	Operating system	Windows 11 Home Single Language
Perinaste   Peri	Processor family	13th Generation Intel® Core™ i5 processor
Dispersion More Note	Processor	• •
Memory  8 CGB DDRA 4200 MHz RAM (1 x 8 CB) Internot Storage  1 TB PCIe* Cerk Novie** TUD M 2 SSD  Disposy  88.6 cm (1 5.6 ° ) days not see a 200 MHz RAM (1 x 8 CB) Internot Storage  1 TB PCIe* Cerk Novie** TUD M 2 SSD  Disposy  89.6 cm (1 5.6 ° ) days not see a 200 MHz RAM (1 x 8 CB) Internot Storage  1 TB PCIe* Cerk Novie** TUD M 2 SSD  Disposy  89.6 cm (1 5.6 ° ) days not see a 200 MHz RAM (1 x 8 CB) Internot Storage  No Color granut  45% NI SC  Enghatness  250 Inits  Minimum dimensions (N x D x H)  80.7 0 x 25.5 x 23.5 cm  Weight  22 8 kg  Software - Productivity & thronce  1 month trial for new Microsoft 355 customers <sup>72</sup> Software - Productivity & thronce  1 month trial for new Microsoft 355 customers <sup>73</sup> Software - Productivity & thronce  250 RB Depbox storage for 12 months <sup>73</sup> Extremy No Color Pass 1 months <sup>73</sup> Extremy No Color Pass 1 months <sup>73</sup> Extremy No Color Pass 1 months <sup>73</sup> Bottery incharge time  Supports bottery factor programs of 200 minutes <sup>74</sup> Witeless  Medicine WH 16 M 1792 (1 (22) and Bluetooth' 5.5 k varieties and some pass of 1 months <sup>74</sup> Witeless  Medicine WH 16 M 1792 (1 (22) and Bluetooth' 5.5 k varieties and pass of 1 months <sup>74</sup> Witeless  Medicine WH 16 M 1792 (1 (22) and Bluetooth' 5.5 k varieties and pass of 1 months <sup>74</sup> Witeless  Medicine WH 16 M 1792 (1 (22) and Bluetooth' 5.5 k varieties and pass of 1 months <sup>74</sup> Product color  Performance blue keyboord with numerio layer of 1 months <sup>74</sup> Product color  Performance blue control color pass of 1 months <sup>75</sup> Product color  Performance blue control is color pass of 1 months <sup>75</sup> Product color  Performance blue control is color pass of 1 months <sup>75</sup> Product color  Product color  Performance blue control pagain in color page 1 months <sup>75</sup> Product color  Product color  Product color  Product color  Product color page 1 months <sup>75</sup> Product color p	Chipset	Intel® integrated SoC
Interend Storage  1 TB PCIet Gen1 NW6e* TLL M.2 SSD  Display  396 cm (15.6*1 diagonal, FHD 1920 x 1080), 144 Fz. 9 me regeneration. PR intercestige, analysisms 250 rate, 45%. NTSC*  Trusteration  No  Statement broody ratio (without specified)  12 239; <sup>10</sup> Statement broody ratio (without specified)  13 239; <sup>10</sup> Statement broody ratio (without specified)  14 55% NTSC  Brightness  250 rate  Minimum dimensions (N x D x H) 35.79 x 25.6 x 2.35 cm  Weight 22 80 km  Weight 35.79 x 25.6 x 2.35 cm  Weight 42 80 km 190 km	Graphics	NVIDIA® GeForce RTX™ 2050 Laptop GPU (4 GB GDDR6
Displacy  39.8.6 cm (12.6.5 diagonal, 1910 (12.820 x 20.80), 124 192, 9 ms response time. PS micro-ordige, anti-ginor, 250 nits, 45% NISCO  Timelisersteen  No  Sorreen to body roto (without specifical)  Sorreen to body roto (without 45% NISCO  Displaces 250 nits  Minimum dimensions (W.X.D.X.H.)  35.79 x 26.5 x 2.35 cm  Weight 2.28 kg  Software Productivity & finance 1 month trial for new Microsoft 365 customers (III x 20.81 kg)  Software Productivity & finance 1 month trial for new Microsoft 365 customers (III x 20.81 kg)  Software Included Modele LiveStiffer (Xibox Game Pass 1-month finer trial (III)  Fine installed software 1 corresponding for 12 months (III)  Express/FIN (30 day fine trial) Lase Game Pass 1-month finer trial (III)  Bottory (III)  Bottory (III)  Up to 0 hours and 30 minutes (III)  Bottory (III)  Bottory (III)  Wireless 1 Medicale (III) (II	Memory	
response time. [PS micro-redge unit-glane, 250 nits, 45% NISC 31 Touchscreen Nn Scroen-body ratio (without apacesers) Scroen-body ratio (without apacesers) Profit response (W x D x H) S570 x 25 5 x 235 cm Weight 229 kg Software included McAres I (wisbole "X tous Grome Press 3-mouth free trial 11 Software included McAres I (wisbole "X tous Grome Press 3-mouth free trial 11 Pre-installed software Express/PN (30 day free trial): LesePass Premium (30	Internal Storage	1 TB PCle® Gen4 NVMe™ TLC M.2 SSD
Screen-to-body notio (without speakers)  Color gamut 45% NTSC  Brightness 250 mbs  Minimum dimensions (W x D x H) 35.79 x 25.5 x 2.35 cm  Weight 2.29 kg  Software included 1. month trial for new Microsoft 385 customers (N x D x H) 2.29 kg  Software included McAlea I liveStrie ", Xxxx Grame Pass 3-month tree trial (N x D x H) 2.29 kg  Software included McAlea I liveStrie ", Xxxx Grame Pass 3-month tree trial (N x D x H) 2.29 kg  Pre-instabled software 2.5 GB Dropbox storage for 12 months (N x D x H) 2.29 kg battery type 3 cell, 52.5 Wh Li ion polymer (N y D x D x D x D x D x D x D x D x D x D	Display	response time, IPS, micro-edge, anti-glare, 250 nits, 45%
Color gamut 45% NTSC  Color gamut 45% NTSC  Brightness 250 nits  Minimum dimensions (WX D x H) 35.79 x 25.5 x 2.35 cm  Weight 22.0 kg  Software - Productivity & Tinonice 1 month trial for new Microsoft 395 customers <sup>175</sup> Software included McAfee I weSafe** X box Grame Page 1 -month free trial <sup>180</sup> Pre-installed activore Express/VNI 30 day free trial; LastPass Premium 130 day free trial; Institute Page 1 months <sup>181</sup> Cloud service 25 GB Dropbox storage for 12 months <sup>181</sup> Bottery type 3 cell, 52.5 Wh Li ion polymer <sup>183</sup> Bottery type 3 cell, 52.5 Wh Li ion polymer <sup>183</sup> Bottery recharge time Supports battery fast charge: approximately 5:0% in 30 minutes <sup>181</sup> Bottery recharge time Supports battery fast charge: approximately 5:0% in 30 minutes <sup>181</sup> Wireless Mediciak WH i GH TYP3 1 (Px2) and Stautachth <sup>1</sup> 5.3 wireless card temporting giponic data and <sup>181</sup> <sup>181</sup> <sup>182</sup> <sup>183</sup> card temporting giponic data and <sup>183</sup> <sup>183</sup> <sup>183</sup> <sup>184</sup> <sup>185</sup> <sup>184</sup> <sup>185</sup> <sup>1</sup>	Touchscreen	No
Brightness 250 nits  Minimum dimonsions (W x D x H) 35,79 x 255 x 235 cm  Weight 2.29 kg  Software - Productivity & finance 1 manth trial for new Microsoft 365 customers (M) 2.29 kg  Software included McAlec LiveStafe**, Xbox Game Pass 1-month free trial. (M) 2.29 kg  Pre-installed software 25,06 B Dropbox storage for 12 months (M) 2.25 GB Dropbox storage for 12 m	•	82.23% [4]
Minimum dimensions (W x D x H) 35.79 x 25.5 x 2.35 cm  Weight 2.29 kg  Software - Productivity & finance 1 month trial for new Microsoft 365 customers <sup>5M</sup> Software included McAfee LiveSofte**, Xbox Game Pass 1-month free trial. <sup>1N</sup> Pre-installed software Express/PN (30 day free brial): LastPass Promium (30 day free trial)*  Pre-installed software Express/PN (30 day free brial): LastPass Promium (30 day free trial)*  Bottery type 3 cell, 52.5 Wh Li ion polymer 1.79  Bottery life Up to 6 hours and 30 minutes <sup>1N</sup> Bottery recharge time Supports bottery fast charge: approximately 50% in 30 minutes <sup>1N</sup> Wireless MedicTek WH-16 MT 7921 (1×2) and Bluetooth* 5.3 wireless card supporting gligabit data rata)* <sup>1N</sup> <sup>1N</sup> <sup>1N</sup> <sup>1N</sup> <sup>1N</sup> <sup>1N</sup> <sup>1N</sup> <sup>1N</sup>	Color gamut	45% NTSC
Software - Productivity & finance	Brightness	250 nits
Software - Productivity & finance  I month trial for new Microsoft 365 customers   McAfee LiveSafe*, "Xbox Game Pass 1 month free trial   Express/PN (30 day free trial): LastPass Premium (30 day free trial):   Cloud service  25 GB Dropbox storage for 12 months   Battery type  3-cell, 52.5 Wh L Hon polymer (**)  Battery type  3-cell, 52.5 Wh L Hon polymer (**)  Battery type  Battery tife  Up to 6 hours and 30 minutes   Supports battery fast charge: approximately 50% in 30 minutes   ModiaTok Wi+16 MT /921 (2x2) and Bluetooth* 5.3 wireless card (supporting gligabil data rate)   ModiaTok Wi+16 MT /921 (2x2) and Bluetooth* 5.3 wireless card (supporting gligabil data rate)   ModiaTok Wi+16 MT /921 (2x2) and Bluetooth* 5.3 wireless card (supporting gligabil data rate)   ModiaTok Wi+16 MT /921 (2x2) and Bluetooth* 5.3 wireless card (supporting gligabil data rate)   ModiaTok Wi+16 MT /921 (2x2) and Bluetooth* 5.3 wireless card (supporting gligabil data rate)   ModiaTok Wi+16 MT /921 (2x2) and Bluetooth* 5.3 wireless card (supporting gligabil data rate)   ModiaTok Wi+16 MT /921 (2x2) and Bluetooth* 5.3 wireless card (supporting gligabil data rate)   ModiaTok Wi+16 MT /921 (2x2) and Bluetooth* 5.3 wireless card (supporting gligabil data rate)   ModiaTok Wi+16 MT /921 (2x2) and Bluetooth* 5.3 wireless card (supporting gligabil data rate)   ModiaTok Wi+16 MT /921 (2x2) and Bluetooth* 5.3 wireless card (supporting gligabil data rate)   ModiaTok Wi+16 MT /921 (2x2) and Bluetooth* 5.3 wireless card (supporting gligabil data rate)   ModiaTok Wi+16 MT /921 (2x2) and Bluetooth* 5.3 wireless card (supporting gligabil data rate)   ModiaTok Wi+16 MT /921 (2x2) and Bluetooth* 5.3 wireless card (supporting gligabil data rate)   ModiaTok Wi+16 MT /921 (2x2) and Bluetooth* 5.3 wireless card (supporting gligabil data rate)   ModiaTok Wi+16 MT /921 (2x2) and Bluetooth* 5.3 wireless card (supporting data data rate)   ModiaTok Wi+16 MT /921 (2x2) and Bluetooth* 5.3 wireless card (supporting data data rate)   ModiaTok Wi+16 MT /921 (2x2) an	Minimum dimensions (W x D x H)	35.79 x 25.5 x 2.35 cm
Software included  McAfee LiveSafe*, Xbox Game Pass 1 - month free trial*  Pre-installed software  ExpressVPN (30 day free trial)*  ExpressVPN (30 day free trial)*  Cloud service  25 GB Dropbox storage for 12 months <sup>[1]</sup> Battery life  Up to 6 hours and 30 minutes <sup>[1]</sup> Battery life  Up to 6 hours and 30 minutes <sup>[1]</sup> Battery recharge time  Supports bottery fast charge: approximately 50% in 30 minutes <sup>[1]</sup> Battery recharge time  Supports bottery fast charge: approximately 50% in 30 minutes <sup>[1]</sup> Bottery recharge time  Mediafak Wi-Fi 6 M1 / 921 (2x-2) and Bluetooth* 5.3 wireless card (supporting gligable data rate) <sup>[1]</sup> Wireless  Mediafak Wi-Fi 6 M1 / 921 (2x-2) and Bluetooth* 5.3 wireless card (supporting gligable data rate) <sup>[1]</sup> Network interface  Integrated 10/100/1000 CbE LAN  Product color  Performance blue, chrome loge  Keyboard  Full-size, backlit, performance blue keyboard with numeric keyboard  Keyboard  Full-size, backlit, performance blue keyboard with numeric keyboard  Audio Audio by 850; Dual speakers, HP Audio Boost  HP Wirde Vision 720p HD comera with temporal naise reduction and integrated data array digital microphones  Audio Audio by 850; Dual speakers, HP Audio Boost  HP Imagepad with mutti-touch gesture support  Expansion slots  1 multi-format SD media card reader  Ports  1 USB Type-A 56bps signaling rate; 1 USB Type-A 56bps signaling rate; 1 USB Type-C 56bps signaling rate (Plas) Payer 1, 4H, PS leap and Charge; 1 HDMI 2, 1, 1, RJ, 45, 1 AC smart pin; 1 headphane/microphone combo <sup>[1-1]</sup> Power supply type  150 W Smart AC power adopter  Security management  Trusted Platform Modula (Firmware TPM) support  Ecolabets  EPEAT* Silver registered  Ocean bound plastic in speaker enclosure(s) and bazal: Keyboard keycage and selssors contain post-consumer racyclaid plastic <sup>[1]</sup> 1. <sup>[1]</sup> Manufacturer Warranty  1 year (1,1/10) lited warranty includes 1 year of ports and lobor. No on-sito repair, forms and conditions vary by country.	Weight	2.29 kg
Express/PN (30 day free trial): LastPass Premium (30 day free trial): Restrict (10 day free tria	Software - Productivity & finance	1 month trial for new Microsoft 365 customers [5]
Cloud service 25 GB Dropbox storage for 12 months <sup>[7]</sup> Battery type 3 cell, 52.5 Wh LH on polymer [18]  Battery trecharge time Up to 6 hours and 30 minutes <sup>[8]</sup> Battery recharge time Supports battery fast charge: approximately 50% in 30 minutes <sup>[8]</sup> Wireless MediaTek WH-Fi 6 MT7921 (2x2) and Bluetooth* 5.3 wireless card (supporting glagbit data rate) <sup>[8]</sup> 3. Wireless card (supporting glagbit data rate) <sup>[8]</sup> 4. Wireless and [8] 4. Wireless card (supporting glagbit data rate) <sup>[8]</sup> 5. Wireless card (supporting support [8]) <sup>[8]</sup> 5. Wireless card (supporting supporting support [8]) <sup>[8]</sup> 5. Wireless card (supporting supporting support [8]) <sup>[8]</sup> 5. Wireless card (supporting supporting supp	Software included	McAfee LiveSafe™; Xbox Game Pass 1-month free trial [6]
Battery type  3-cell, 52.5 Wh Li-lion polymer i Pin Battery life  Up to 6 hours and 30 minutes in Supports battery fast charge: approximately 50% in 30 minutes in Supports battery fast charge: approximately 50% in 30 minutes in Supporting glagbit data ratio j 11.3. 2.13 Modern Standby (Connected), HP Extended Range Wireless LAN  Network interface  Integrated 10/100/1000 GBE LAN  Product color  Performance blue, chrome logo  Keyboard  Full size, backlit, performance blue keyboard with numeric keypad  Camera  HP Wide Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones  Audio  Audio by B&C Dual speakers; HP Audio Boost  HP Imagepad with multi-touch gesture support  Expansion slots  1 multi-format SD media card reader  Ports  1 USB Type-A 5Cbps signaling rate: 1 USB Type-A 5Cbps signaling rate: 1 USB Type-A 5Cbps signaling rate (BipslayPart* 1.4, He Sieep and Charge); 1 USB Type-C 5Gbps signaling rate (BipslayPart* 1.4, He Sieep and Charge); 1 HDMI 2.1, 1 R.1, 4.5, 1 AC smart pin; 1 headphone/microphone combo in trusted Platform Module (Firmware TPM) support  Ecolabels  EPEAT* Silver registered  Manufacturer Warranty  1 year (1/1/10) limited warranty includes 1 year of parts and labor. No on-site repair, Terms and conditions vary by country.	Pre-installed software	
Battery life Up to 6 hours and 30 minutes (Pi)  Battery recharge time Supports battery fast charge: approximately 50% in 30 minutes (Pi)  Mediale k Wi-Fi 6 M17921 (2x2) and Bluetooth* 5.3 wireless card (supporting gigabit data rate) (11-12-12-12) (Modern Standby (Connected): HP Extended Range Wireless LAN)  Network interface Integrated 10/100/1000 GbE LAN  Product cotor Performance blue, chrome togo  Keyboard Full-size, backlit, performance blue keyboard with numeric keypad  Camera HP Wide Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones  Audio Audio by B&O Dual speakers; HP Audio Boost  Pointing device HP Imagepad with multi-touch gesture support  Expansion stats 1 multi-format SD media card reader  1 USB Type-A 5Obps signating rate; 11 USB Type-A 5Obps signating rate (HP Steep and Charge): 1 USB Type-C 5Obps signating rate (HP Steep and Charge): 1 HDMI 2:1:1 RJ 45:1 AC smart pin; 1 headphone/microphone combo <sup>11-6</sup> Power supply type 150 W Smart AC power adapter  Security management Trusted Platform Modula (Firmware TPM) support  Ecolabels EPEAT* Silver registered  Sustainable impact specifications  Ocean-bound plastic in speaker enclosure(s) and bazel; Keyboard keycaps and scissors contain post-consumer recycled plastic <sup>113, 160</sup> Manufacturer Warranty 1 year (1/10) limited warranty includes 1 year of parts and labor. No on-site repair. Ferms and conditions vary by country,	Cloud service	25 GB Dropbox storage for 12 months <sup>[7]</sup>
Battery recharge time  Supports battery fast charge: approximately 50% in 30 minutes (10)  Wireless  MediaTek Wi-Fi 6 MT7921 (2x2) and Bluetooth* 5.3 wireless card (supporting gligabit data rate) (11) (14) (15) (15) (15) (15) (15) (15) (15) (15	Battery type	3-cell, 52.5 Wh Li-ion polymer ( [8])
MediaTek Wi-Fi 6 MT7921 (2x2) and Bluetooth* 5.3 wireless card (supporting glgabit data rate) (Modern Standby (Cannected), HP Extended Range Wireless LAN)  Network interface Integrated 10/100/1000 GbE LAN  Product color Performance blue, chrome logo  Keyboard Full: size, backlit, performance blue keyboard with numeric keypad  Camera HP Wide Vision 720p HD camera with temporal noise reduction and integrated duot array digital microphones  Audio Audio by B&O Duat speakers; HP Audio Boost  Pointing device HP Imagepad with multi-touch gesture support  Expansion slots 1 multi-format SD media card reader  Ports 1 USB Type-A 5Cbps signaling rate; 1 USB Type-A 5Cbps signaling rate (1980plyPort* 14, HP Sleep and Charge); 1 HDMI 2.1; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo <sup>1-1)</sup> Power supply type 150 W Smart AC power adapter  Ecolabols EPEAT* Silvor rogistorod  Sustainable impact specifications Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic <sup>115, 161</sup> Manufacturer Warranty 1 year (1/1/10) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country.	Battery life	Up to 6 hours and 30 minutes <sup>[9]</sup>
card (supporting gigabit data rate) ILL 2.2.13 (Modern Standby (Connected), PP Extended Range Wireless LAN)  Network Interface Integrated 10/100/1000 GbE LAN  Product color Performance blue, chrome logo  Keyboard Full-size, backlit, performance blue keyboard with numeric keypad  Camera HP Wide Vision 720p HD camera with temporat noise reduction and integrated dual array digital microphones  Audio Audio by B&C Dual speakers; HP Audio Boost  Pointing device HP Imagepad with multi-touch gesture support  Expansion slots 1 multi-format SD media card reader  Ports 1 USB Type-A 5Gbps signaling rate; 1 USB Type-A 5Gbps signaling rate (PS Sleep and Charge); 1 USB Type-C* 5Gbps signaling rate (PS Sleep) AC Sleep Sle	Battery recharge time	
Product color  Performance blue, chrome logo  Keyboard  Full-size, backlit, performance blue keyboard with numeric keypad  Camera  HP Wide Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones  Audio  Audio by B&O Dual speakers; HP Audio Boost  Pointing device  HP Imagepad with multi-touch gesture support  Expansion slots  1 multi-format SD media card reader  Ports  1 USB Type-A 5Gbps signaling rate; 1 USB Type-A 5Gbps signaling rate (HP Siege and Charge); 1 USB Type-C 5Gbps signaling rate (Ip Siege and Charge); 1 USB Type-C 5Gbps signaling rate (Ip Siege and Charge); 1 USB Type-C 5Gbps signaling rate (Ip Siege and Charge); 1 USB Type-C 5Gbps signaling rate (Ip Siege and Charge); 1 USB Type-C 5Gbps signaling rate (Ip Siege and Charge); 1 USB Type-C 5Gbps signaling rate (Ip Siege and Charge); 1 USB Type-C 5Gbps signaling rate (Ip Siege) and Charge); 1 USB Type-C 5Gbps signaling rate (Ip	Wireless	card (supporting gigabit data rate) [11, 12, 13]
Full-size, backlit, performance blue keyboard with numeric keypad  Camera HP Wide Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones  Audio Audio by B&O Dual speakers; HP Audio Boost  Pointing device HP Imagepad with multi-touch gesture support  Expansion slots 1 multi-format SD media card reader  Ports 1 USB Type-A 5Gbps signaling rate; 1 USB Type-A 5Gbps signaling rate (HP Steep and Charge); 1 USB Type-C° 5Gbps signaling rate (PI Steep and Charge); 1 HDMI 2.1; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo <sup>124</sup> Power supply type 150 W Smart AC power adapter  Fusted Platform Module (Firmware TPM) support  Ecolabels EPEAT° Silver registered  Sustainable impact specifications Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic <sup>115, 181</sup> Manufacturer Warranty 1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country.	Network interface	Integrated 10/100/1000 GbE LAN
Camera HP Wide Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones  Audio Audio by B&C Dual speakers; HP Audio Boost  Pointing device HP Imagepad with multi-touch gesture support  Expansion slots 1 multi-format SD media card reader  Ports 1 USB Type-A 5Gbps signaling rate; 1 USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 1 USB Type-A 5Gbps signaling rate (DisplayPort* 1.4. HP Sleep and Charge); 1 HDMI 2.1; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo (1.4)  Power supply type 150 W Smart AC power adapter  Feculables EPEAT* Silver registered  Sustainable impact specifications Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic (15, 50)  Manufacturer Warranty 1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country.	Product color	Performance blue, chrome logo
Audio Audio by B&O Dual speakers; HP Audio Boost  Pointing device HP Imagepad with multi-touch gesture support  Expansion slots 1 multi-format SD media card reader  Ports 1 USB Type-A 5Gbps signaling rate; 1 USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 1 USB Type-C* 5Gbps signaling rate (BisplayPort* 1.4, HP Sleep and Charge); 1 HDMI 2.1; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo (1.4)  Power supply type 150 W Smart AC power adapter  Security management Trusted Platform Module (Firmware TPM) support  Ecolabels EPEAT* Silver registered  Sustainable impact specifications Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic (15, 16)  Manufacturer Warranty 1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country.	Keyboard	•
Pointing device HP Imagepad with multi-touch gesture support  Expansion slots 1 multi-format SD media card reader  Ports 1 USB Type-A 5Gbps signaling rate; 1 USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 1 USB Type-C* 5Gbps signaling rate (DisplayPort™ 1.4, HP Sleep and Charge); 1 HDMI 2.1; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo [14]  Power supply type 150 W Smart AC power adapter  Security management Trusted Platform Module (Firmware TPM) support  Ecolabels EPEAT* Silver registered  Sustainable impact specifications Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic [15, 16]  Manufacturer Warranty 1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country.	Camera	
Expansion slots  1 multi-format SD media card reader  1 USB Type-A 5Gbps signaling rate; 1 USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 1 USB Type-C* 5Gbps signaling rate (DisplayPort** 1.4, HP Sleep and Charge); 1 HDMI 2.1; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo [14]  Power supply type  150 W Smart AC power adapter  Security management  Trusted Platform Module (Firmware TPM) support  Ecolabels  EPEAT* Silver registered  Sustainable impact specifications  Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic [15, 16]  Manufacturer Warranty  1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country.	Audio	Audio by B&O Dual speakers; HP Audio Boost
Ports  1 USB Type-A 5Gbps signaling rate; 1 USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 1 USB Type-C° 5Gbps signaling rate (DisplayPort™ 1.4, HP Sleep and Charge); 1 HDMI 2.1; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo <sup>[1,4]</sup> Power supply type  150 W Smart AC power adapter  Security management  Trusted Platform Module (Firmware TPM) support  Ecolabels  EPEAT® Silver registered  Sustainable impact specifications  Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic <sup>[15, 16]</sup> Manufacturer Warranty  1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country.	Pointing device	HP Imagepad with multi-touch gesture support
signaling rate (HP Sleep and Charge); 1 USB Type-C* 5Gbps signaling rate (DisplayPort™ 1.4, HP Sleep and Charge); 1 HDMI 2.1; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo [14]  Power supply type 150 W Smart AC power adapter  Security management Trusted Platform Module (Firmware TPM) support  Ecolabels EPEAT* Silver registered  Sustainable impact specifications Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic [15, 16]  Manufacturer Warranty 1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country.	Expansion slots	1 multi-format SD media card reader
Security management  Trusted Platform Module (Firmware TPM) support  Ecolabels  EPEAT® Silver registered  Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic [15, 16]  Manufacturer Warranty  1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country.	Ports	signaling rate (HP Sleep and Charge); 1 USB Type-C® 5Gbps signaling rate (DisplayPort™ 1.4, HP Sleep and Charge); 1 HDMI 2.1; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone
Ecolabels  EPEAT® Silver registered  Sustainable impact specifications  Ocean-bound plastic in speaker enclosure(s) and bezel;  Keyboard keycaps and scissors contain post-consumer recycled plastic [15, 16]  Manufacturer Warranty  1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country.	Power supply type	150 W Smart AC power adapter
Sustainable impact specifications  Ocean-bound plastic in speaker enclosure(s) and bezel;  Keyboard keycaps and scissors contain post-consumer recycled plastic [15, 16]  Manufacturer Warranty  1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country.	Security management	Trusted Platform Module (Firmware TPM) support
Keyboard keycaps and scissors contain post-consumer recycled plastic [15, 16]  Manufacturer Warranty  1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country.	Ecolabels	EPEAT® Silver registered
labor. No on-site repair. Terms and conditions vary by country.	Sustainable impact specifications	Keyboard keycaps and scissors contain post-consumer
	Manufacturer Warranty	labor. No on-site repair. Terms and conditions vary by country.

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