HP

HP ENVY 13-ba0558sa Intel® Core™ i5 i5-10210U Laptop 33.8 cm (13.3") Full HD 8 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce MX350 Wi-Fi 6 (802.11ax) Windows 10 Home Silver

Brand : HP **Product family:** ENVY **Product code:** 277V9EA

Product name : 13-ba0558sa

- Intel® Core™ i5-10210U (1.6 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores)
- Windows 10 Home 64
- 33.8 cm (13.3") diagonal, FHD (1920 x 1080), IPS, edge-to-edge glass, micro-edge, 400 nits, 100% sRGB
- NVIDIA® GeForce® MX350 (2 GB GDDR5 dedicated)
- 8 GB memory; 512 GB SSD storage
ENVY Laptop 13-ba0558sa, 13.3", Windows 10 Home 64, Intel® Core™ i5, 8GB RAM, 512GB SSD, NVIDIA® GeForce® MX350, FHD, Pale gold

HP ENVY 13-ba0558sa Intel® Core™ i5 i5-10210U Laptop 33.8 cm (13.3") Full HD 8 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce MX350 Wi-Fi 6 (802.11ax) Windows 10 Home Silver:

Ready whenever inspiration strikes
Create on-the-go, anytime, anywhere, with a battery that lasts through your day. Use advanced privacy features, available with the touch of a button, to keep your creations under wraps until you're ready to share them.

Full Metal Chasis

Up to 10h 15m Battery Life[1]

50% Charge in 30 mins[2]

ENERGY STAR

Design		**Network**	
Product type *	Laptop	Bluetooth	✔
Product colour *	Silver	Bluetooth version	5.0
Form factor *	Clamshell	Miracast	✔
Market positioning	Premium	MIMO	✔
Country of origin	China	MIMO type	Multi User MIMO
Display		**Ports & interfaces**	
Display diagonal *	33.8 cm (13.3")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Touchscreen *	✘		
HD type	Full HD	Combo headphone/mic port	✔
Panel type	IPS	Charging port type	DC-in jack
LED backlight	✔	USB Type-C DisplayPort Alternate Mode	✔
Native aspect ratio	16:9	USB Sleep-and-Charge	✔
Anti-glare screen	✔	USB Sleep-and-Charge ports	2
Display glass type	Edge to Edge Glass		
Display bezel technology	Micro-Edge	**Performance**	
Display brightness	400 cd/m²	Motherboard chipset	Intel SoC
Display diagonal (metric)	33.8 cm	Temperature sensor	✔
RGB colour space	sRGB		
Colour gamut	100%	**Keyboard**	
sRGB coverage (typical)	100%	Pointing device	Touchpad
Processor		Numeric keypad *	✘
Processor manufacturer *	Intel	Keyboard backlit	✔
Processor family *	Intel® Core™ i5	Island-style keyboard	✔
Processor generation	10th gen Intel® Core™ i5	Full-size keyboard	✔
Processor model *	i5-10210U	**Software**	
Processor cores	4	Operating system architecture	64-bit
Processor threads	8	Pre-installed software	Dropbox, Netflix
Processor boost frequency	4.2 GHz	Trial software	McAfee LiveSafe, Microsoft Office 365
Processor frequency *	1.6 GHz		

Processor

System bus rate	4 GT/s
Processor cache	6 MB
Processor cache type	L3
Processor socket	BGA 1528
Processor lithography	14 nm
Processor operating modes	64-bit
Processor codename	Comet Lake
Thermal Design Power (TDP)	15 W
Configurable TDP-up frequency	2.1 GHz
Configurable TDP-up	25 W
Configurable TDP-down	10 W
Configurable TDP-down frequency	0.8 GHz
Tjunction	100 °C
Maximum number of PCI Express lanes	16
PCI Express slots version	3.0
PCI Express configurations	1x4, 2x2, 1x2+2x1, 4x1

Memory

Internal memory *	8 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	2666 MHz
Memory form factor	SO-DIMM
Memory slots	1x SO-DIMM
ECC	✘

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express, NVMe
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce MX350
Discrete graphics card memory	2 GB
Discrete graphics memory type	GDDR5
On-board graphics card *	✔
Discrete graphics card *	✔
On-board graphics card model *	Intel® UHD Graphics
On-board graphics card base frequency	300 MHz
On-board graphics card dynamic frequency (max)	1100 MHz
Maximum on-board graphics card memory	32 GB
Number of execution units	24
On-board graphics card DirectX version	12.0
On-board graphics card OpenGL version	4.5
On-board graphics card ID	0x9B41

Audio

Audio system	Bang & Olufsen
Number of built-in speakers	2
Built-in microphone	✔

Software

Operating system installed *	Windows 10 Home

Processor special features

Intel® My WiFi Technology (Intel® MWT)	✔
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	2.0
Enhanced Intel SpeedStep Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✔
Intel® Quick Sync Video Technology	✔
Intel Flex Memory Access	✔
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel Trusted Execution Technology	✘
Intel VT-x with Extended Page Tables (EPT)	✔
Intel® Secure Key	✔
Intel TSX-NI	✘
Intel Stable Image Platform Program (SIPP)	✘
Intel® OS Guard	✔
Intel Software Guard Extensions (Intel SGX)	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	46 x 24 mm
Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔
Processor ARK ID	195436

Brand-specific features

HP Audio Boost	✔
HP Audio Boost generation	Gen 2
HP speaker type	HP Dual Speakers
HP Imagepad	✔
HP front camera	HP Wide Vision HD
HP segment	Home

Battery

Battery technology	Lithium Polymer (LiPo)
Number of battery cells	3
Battery capacity *	51 Wh
Battery life (max)	10 h
Fast charging	✔
Fast charging time (50%)	30 min
Battery weight	210 g

Power

AC adapter power	65 W

Sustainability

Sustainability certificates	EPEAT Silver, ENERGY STAR

Camera

Front camera	✓
Front camera signal format	720p
Front camera HD type	HD

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✗
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 6 AX201
WLAN controller manufacturer	Intel
Ethernet LAN	✗

Weight & dimensions

Width	306.5 mm
Depth	194.6 mm
Height	16.9 mm
Weight *	1.3 kg

Packaging data

Package width	69 mm
Package depth	483 mm
Package height	305 mm
Package weight	2.43 kg

Technical details

Notebook display diagonal (cm/inch)	33.8

0195161064388

195161064388