## ProductSheet

# HP Laptop 14-em0030ca (7P9U6UA)

## Big time powerful. Totally practical.



The HP 14" Laptop PC is built for when life gets real. The powerful AMD Processor[1] handles everything you throw at it from games to school. It's got plenty of storage and ports so you're always prepared, no matter where you are. Keep in touch with friends thanks to its Emoji key, high-res camera[2], vibrant resolution and dual microphones[3].



#### Performance that powers all-day

Face the day with a reliable AMD Processor[1], long battery life & HP Fast Charge, and fast wireless connections.

## Crystal-clear, vibrant images

All your content looks great thanks to the sleek design, vibrant display, and 84% screen-to-body ratio[4].

## Reliably built with recycled materials

The HP 14" Laptop PC contains recycled plastics[5] and is EPEAT® Gold [6] Registered and ENERGY STAR® Certified.

## **Featuring**

#### Get a fresh perspective

Windows 11 provides a calm and creative space where you can pursue your passions through a fresh experience. From a rejuvenated Start menu, to new ways to connect to your favorite people, news, games, and content—Windows 11 is the place to think, express, and create in a natural way. [7]

## AMD Ryzen™ 3 Processor

A revolution in processor technology, this newly designed, ultra-efficient architecture delivers 4 cores, 4 thread performance to power through even the most processor intensive tasks. <sup>[1]</sup>

## AMD Radeon™ graphics

Whether it's games or movies, experience high performance for all your entertainment.

### Flicker-free

Using DC Dimming technology that controls brightness by adjusting direct current rather than cycling the backlight, we can eliminate screen flickering for more comfortable viewing.  $^{[8]}$ 

## Full HD display

Sit back and enjoy crystal-clear visuals and images with the vibrant quality of 2 million pixels. The 1920 x 1080 resolution gives all your digital content a new dimension. <sup>[9]</sup>









# **Specifications**

Product color Natural silver Processor Tamily AMD Ryzen** 3 processor AMD Byzen** 3 processor AMD Byze	Operating system	Windows 11 Home
Processor family  AMD Ryzen™ 3 processor  AND Ryzen™ 3 r320U (bp to 4.1 GHz max boost clock, 4 MB L3 cache, 4 cores, 8 threads) <sup>(6,7)</sup> Chipset  AMD integrated Soc  Memory  8 GB LPDDRS-5500 MHz RAW (onboard)  Internal Storage  256 GB PCIe® NVMe™ M.2 SSD  Product design  Matte paint finish cover and keyboard frame, textured base  Graphics  Integrated  AMD Radeon™ Graphics  Display  35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, low power, 45% NTSC  Display  14" diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, low power, 45% NTSC  Display isze (diagonal)  14"  Audio  Dual speakers  Minimum dimensions (W x D x H)  12.74 x 8.46 x 0.70 in (front); 32.37 x 21.5 x 3.25 cm (rear)  Minimum dimensions (W x D x H)  1.4 kg  Weight  1.4 kg  Weight  3.09 ib  Keyboard  Full-size, backlit, soft grey keyboard  Pointing device  HP Imagepad  Camera  HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones  Ports  1USS Type-C* SGbps signalling rate (supports data transfer only and does not support charging or external monitors); 2 USS Type-A SGbps signalling rate; 1 AC smart pin; 1 HDM1 1.4b; 1 headphone/microphone combon monitors; 2 USS Type-A SGbps signalling rate; 1 AC smart pin; 1 HDM1 1.4b; 1 headphone/microphone combon monitors; 2 USS Type-A SGbps signalling rate; 1 AC smart pin; 1 HDM1 1.4b; 1 headphone/microphone combon monitors; 2 USS Type-A SGbps signalling rate; 1 AC smart pin; 1 HDM1 1.4b; 1 headphone/microphone combon monitors; 2 USS Type-A SGbps signalling rate; 1 AC smart pin; 1 HDM1 1.4b; 1 headphone/microphone combon monitors; 2 USS Type-A SGbps signalling rate; 1 AC smart pin; 1 HDM1 1.4b; 1 headphone/microphone combon monitors; 2 USS Type-A SGbps signalling rate; 1 AC smart pin; 1 HDM1 1.4b; 1 headphone/microphone combon monitors; 2 USS Type-A SGbps signalling rate; 1 AC smart pin; 1 HDM1 1.4b; 1 headphone/microphone combon monitors; 2 USS Type-A SGbps signalling rate; 1 AC smart pin; 1 HDM1 1.4b; 1 headphon	<del>-                                    </del>	
Processor AMD Ryzen™ 3 7320U (up to 4.1 GHz max boost clock, 4 MB L3 cache, 4 cores, 8 threads) <sup>16,7]</sup> Chipset AMD Integrated 5oC Memory 8 GB LPDDRS-5S00 MHz RAM (onboard) Internal Storage 25 GB PC cle*NVMe™ 14,2 S5D Product design Matte paint finish cover and keyboard frame, textured base Graphics Integrated Graphics Integrated AMD Radeon™ Graphics Display 35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, low power, 45% NTSC Display 14" diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, low power, 45% NTSC Display 14" diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, low power, 45% NTSC Display 35.6 cm (14") Display size (diagonal) 14" Audio Dual speakers Minimum dimensions (W x D x H) 12.74 x 8.46 x 0.70 in (front); 32.37 x 21.5 x 3.25 cm (rear) Minimum dimensions (W x D x H) 12.74 x 8.46 x 0.70 in (front); 12.74 x 8.46 x 1.28 in (rear) Weight 3.09 ib Keyboard Full-size, backlit, soft grey keyboard Pointing device HP Imagenad Camara HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones Ports 1 USE Type-C* SGbps signalling rate (supports data transfer only and does not support charging or external monitors; 2 USE Type-A SGbps signalling rate; 1 AC smart pin; 1 HDM1 1.4b; 1 headphone/microphone combo Package dimensions (W x D x H) 3.25 Type-C* SGbps signalling rate; 1 AC smart pin; 1 HDM1 1.4b; 1 headphone/microphone combo Power supply type 4 s W Smart AC power adapter  Battery type (1/23) Battery type (1/23) Battery trecharge time Supports battery fast charge: approximately 50% in 45 minutes <sup>[5]</sup> Ecolabels Energy star certified ENERGY STAR* certified ENERGY STAR* certified Secutiv management Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support Cloud service 2 5 GB Dropbox storage for 12 months <sup>[1]</sup>		
Chipset         AMD integrated SoC           Memory         8 GB LPDDR5-5500 MHz RAM (onboard)           Internal Storage         256 GB PCIe® N/Me™ M.2 SSD           Product design         Matte paint finish cover and keyboard frame, textured base           Graphics         Integrated           Graphics (Integrated)         AMD Radeon™ Graphics           Display         35.6 cm (14") diagonal, PHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, low power, 45% NTSC           Display size (diagonal)         14" diagonal, PHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, low power, 45% NTSC           Display size (diagonal)         14"           Minimum dimensions (W x D x H)         32.37 x 21.5 x 1.79 cm (front); 32.37 x 21.5 x 3.25 cm (rear)           Minimum dimensions (W x D x H)         3.2.37 x 21.5 x 1.79 cm (front); 12.74 x 8.46 x 1.28 in (rear)           Weight         1.4 kg           Weight         1.4 kg           Weight         3.09 lb           Keyboard         Full-size, backlit, soft grey keyboard           Ports         1.0 SR Type-cm Sobps signaling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-A SGbps signaling rate; 1 AC smart pin; 1 HDMI 1.4b; 1 headphone/microphone combo           Package dimensions (W x D x H)         6.9 x 48.3 x 30.5 cm           Package dimensions (W x D x H)         6.9 x 48.3 x 30.5 cm </th <th></th> <th><u> </u></th>		<u> </u>
Memory         8 GB LPDDR5-S500 MHz RAM (onboard)           Internal Storage         25 GB PC1e™ NVMe™ M. 2 SSD           Product design         Matte paint finish cover and keyboard frame, textured base           Graphics         Integrated           Graphics (integrated)         AMD Radoon™ Graphics           Display         35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, low power, 45% NTSC           Display size (diagonal)         35.6 cm (14")           Display size (diagonal)         14"           Audio         Dual speakers           Minimum dimensions (W x D x H)         32.37 x 21.5 x 1.79 cm (front); 32.37 x 21.5 x 3.25 cm (rear)           Minimum dimensions (W x D x H)         12.74 x 8.46 x 0.70 in (front); 12.74 x 8.46 x 1.28 in (rear)           Weight         1.4 kg           Weight         1.4 kg           Weight         1.9 kg           Keyboard         Full-size, backlit, soft grey keyboard           Ponts         1.058 Type-C* Sobps signaling rate (supports data transfer only and does not support charging or external monitors); 2.058 Type-A Sobps signaling rate (supports data transfer only and does not support charging or external monitors); 2.058 Type-A Sobps signaling rate (supports data transfer only and does not support charging or external monitors); 2.058 Type-A Sobps signaling rate; 1 AC smart pin; 1 HDM1 1.4b; 1 headphone/microphone combo           Package dimensions (W x D x H)<	Chipset	
Internal Storage 256 GB PCIe® NVMe™ M.2 SSD Product design Matte paint finish cover and keyboard frame, textured base Graphics Integrated AMD Radcon™ Graphics Display 35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, low power, 45% NTSC Display 14" diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, low power, 45% NTSC Display 35.6 cm (14") Display size (diagonal) 35.6 cm (14") Display size (diagonal) 14" Audio Dual speakers Minimum dimensions (W x D x H) 32.37 x 21.5 x 1.79 cm (front); 32.37 x 21.5 x 3.25 cm (rear) Minimum dimensions (W x D x H) 12.74 x 8.46 x 0.70 in (front); 12.74 x 8.46 x 1.28 in (rear) Weight 3.09 lb Keyboard Full-size, backlit, soft grey keyboard Pointing device HP Imagepad Camera HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones Ports 1USB Type-c* Scopps signalling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-c* Scopps signalling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-c* Scopps signalling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-c* Scopps signalling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-c* Scopps signalling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-c* Scopps signalling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-c* Scopps signalling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-c* Scopps signalling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-c* Scopps signalling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-c* Scopps signalling rate (supports data transfer only and does not support charging or e	·	
Product design Matte paint finish cover and keyboard frame, textured base Graphics Integrated Integrated AND Radeon* Graphics Display 35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, low power, 45% NTSC Display 14" diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, low power, 45% NTSC Display size (diagonal) 35.6 cm (14") Display size (diagonal) 14" Audio Dust peakers Minimum dimensions (W x D x H) 32.37 x 21.5 x 1.79 cm (front); 32.37 x 21.5 x 3.25 cm (rear) Minimum dimensions (W x D x H) 12.74 x 8.46 x 0.70 in (front); 12.74 x 8.46 x 1.28 in (rear) Weight 1.4 kg Weight 3.09 lb Keyboard Full-size, backlit, soft grey keyboard Pointing device HP Imagepad Camera HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones Ports 1058 Type-C* Sobps signaling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-C Sobps signaling rate; 1 AC smart pin; 1 HDM1 1.4b; 1 headphone/microphone combo Package dimensions (W x D x H) 6.9 x 48.3 x 30.5 cm Package weight 2 kg Wireless Realtek Wil-Fi 6 (2x2) and Bluetooth* 5.3 wireless card (supporting gigabit data rate) Power supply type 45 W Smart AC power adapter Battery type (23) Battery type (23) Battery tife Up to 11 hours and 15 minutes (3) Battery type (23) Battery tife Supports battery fast charge: approximately 50% in 45 minutes (5) Ecolabels EPEAT* Gold registered Energy star certified ENERGY STAR* certified Software - Productivity & finance 1 monthir tife for new Microsoft 365 customers (24) Cloud service 1 months (11)	<del></del>	256 GB PCIe® NVMe™ M.2 SSD
Graphics Integrated Graphics (Integrated) AMD Radeon™ Graphics Display 35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, low power, 45% NTSC Display 14" diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, low power, 45% NTSC Display size (diagonal) 35.6 cm (14") Display size (diagonal) 14" Audio Dual speakers Minimum dimensions (W x D x H) 22.37 x 21.5 x 1.79 cm (front); 32.37 x 21.5 x 3.25 cm (rear) Minimum dimensions (W x D x H) 12.74 x 8.46 x 0.70 in (front); 12.74 x 8.46 x 1.28 in (rear) Weight 1.4 kg Weight 3.09 lb Keyboard Full-size, backlit, soft grey keyboard Pointing device HP Imagepad Camera HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones Ports 1USB Type-€* 560ps signaling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-€* 560ps signaling rate; 1 AC smart pin; 1 HDM1 1.4b; 1 headphone/microphone combo Package dimensions (W x D x H) 6.9 x 48.3 x 30.5 cm Package weight 2 kg Wireless Reattek Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) Power supply type 45 W Smart AC power adapter Battery type 3-cell, 41 Wh Li-ion polymer (223) Battery tife Up to 11 hours and 15 minutes (3) Battery techange time Supports battery fast charge: approximately 50% in 45 minutes (5) Battery techange time Supports battery fast charge: approximately 50% in 45 minutes (5) Becuity management Mic mute key: Camera privacy shutter; Trusted Platform Module (Firmware TPM) support Software included McAfee Lives afe <sup>™</sup> Software included McAfee Lives afe <sup>™</sup> Software included Sc 6B Dropbox storage for 12 months (1)		Matte paint finish cover and keyboard frame, textured base
Graphics (integrated)       AMD Radeon™ Graphics         Display       35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, low power, 45% NTSC         Display size (diagonal)       35.6 cm (14")         Display size (diagonal)       14"         Audio       Dual speakers         Minimum dimensions (W x D x H)       32.37 x 21.5 x 1.79 cm (front); 32.37 x 21.5 x 3.25 cm (rear)         Minimum dimensions (W x D x H)       12.74 x 8.46 x 0.70 in (front); 12.74 x 8.46 x 1.28 in (rear)         Weight       1.4 kg         Weight       3.09 lb         Keyboard       Full-size, backlit, soft grey keyboard         Pointing device       HP Imagepad         Camera       HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones monitors); 2 USB Type-A 56bps signaling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-A 56bps signaling rate; 1 AC smart pin; 1 HDM1 1.4b; 1 headphone/microphone combo         Package dimensions (W x D x H)       6.9 x 48.3 x 30.5 cm         Package weight       2 kg         Wireless       Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)         Power supply type       45 W Smart AC power adapter         Battery type       3-cell, 41 Wh Li-ion polymer (23)         Battery recharge time       Supports battery fa		Integrated
Display 35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, low power, 45% NTSC  Display 14" diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, low power, 45% NTSC  Display size (diagonal) 35.6 cm (14")  Display size (diagonal) 14"  Audio Dual speakers  Minimum dimensions (W x D x H) 32.37 x 21.5 x 1.79 cm (front); 32.37 x 21.5 x 3.25 cm (rear)  Minimum dimensions (W x D x H) 12.74 x 8.46 x 0.70 in (front); 12.74 x 8.46 x 1.28 in (rear)  Weight 1.4 kg  Weight 3.09 lb  Keyboard Full-size, backlit, soft grey keyboard  Pointing device HP Imagepad  Camera HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones monitors); 2 USB Type-A 56bps signaling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-A 56bps signaling rate; 1 AC smart pin; 1 HDM11.4b; 1 headphone/microphone combo  Package dimensions (W x D x H) 6.9 x 48.3 x 30.5 cm  Package weight 2 kg  Wireless Realtek Wi-Fi 6 (2x2) and Bluetooth* 5.3 wireless card (supporting gigabit data rate)  Power supply type 45 W Smart AC power adapter  Battery type (279)  Battery type (279)  Battery type (279)  Battery techarge time Supports battery fast charge: approximately 50% in 45 minutes [5]  Battery recharge time Supports battery fast charge: approximately 50% in 45 minutes [5]  Bettery type (280)		
Display         14" diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, low power, 45% NTSC           Display size (diagonal)         35.6 cm (14")           Display size (diagonal)         14"           Audio         Dual speakers           Minimum dimensions (W x D x H)         32.37 x 21.5 x 1.79 cm (front); 32.37 x 21.5 x 3.25 cm (rear)           Minimum dimensions (W x D x H)         12.74 x 8.46 x 0.70 in (front); 12.74 x 8.46 x 1.28 in (rear)           Weight         1.4 kg           Weight         3.09 tb           Keyboard         Full-size, backlit, soft grey keyboard           Pointing device         HP Imagepad           Camera         HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones           Ports         1 USB Type-C* 56bps signaling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-A 56bps signaling rate; 1 AC smart pin; 1 HDMI 1.4b; 1 headphone/microphone combo           Package dimensions (W x D x H)         6.9 x 48.3 x 30.5 cm           Package weight         2 kg           Wireless         Realtek Wi-Fi 6 (2x2) and Bluetooth* 5.3 wireless card (supporting gigabit data rate)           Power supply type         45 W Smart AC power adapter           Battery tife         Up to 11 hours and 15 minutes <sup>[3]</sup> Battery techange time         Supports batt		
Display size (diagonal) Audio Dual speakers Minimum dimensions (W x D x H) Audio Dual speakers Minimum dimensions (W x D x H) Audio Minimum dimensions (W x D x H) Augion 1.2 r7 x x 8.46 x 0.70 in (front); 32.37 x 21.5 x 3.25 cm (rear) Minimum dimensions (W x D x H) Augion Weight 1.4 kg Weight 3.0.9 lb Keyboard Full-size, backlit, soft grey keyboard Pointing device HP Imagepad Camera HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones Ports 1 USB Type-C° 5Gbps signaling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-A 5Gbps signaling rate; 1 AC smart pin; 1 HDMI 1.4b; 1 headphone/microphone combo Package dimensions (W x D x H) 6.9 x 48.3 x 30.5 cm Package weight 2 kg Wireless Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) Power supply type 45 W Smart AC power adapter Battery type (/23)/ Battery life Up to 11 hours and 15 minutes[3] Battery recharge time Supports battery fast charge: approximately 50% in 45 minutes[5] Energy star certified ENERGY STAR® certified Security management Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support Software - Productivity & finance 1 month trial for new Microsoft 365 customers <sup>[24]</sup> Cloud service 25 GB Dropbox storage for 12 months <sup>[11]</sup>		14" diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, low power, 45% NTSC
Display size (diagonal) Audio Dual speakers Minimum dimensions (W x D x H) Audio Minimum dimensions (W x D x H) Audio Minimum dimensions (W x D x H) Audio Minimum dimensions (W x D x H) Augion Minimum dimensions (W x D x H) Augion  1.4 kg Weight 1.4 kg Weight 3.0.9 lb  Keyboard Full-size, backlit, soft grey keyboard Pointing device HP Imagepad  Camera HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones Ports 1 USB Type-C° 5Gbps signaling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-A 5Gbps signaling rate; 1 AC smart pin; 1 HDMI 1.4b; 1 headphone/microphone combo  Package dimensions (W x D x H) 6.9 x 48.3 x 30.5 cm  Package weight 2 kg Wireless Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) Power supply type 45 W Smart AC power adapter  Battery type (/23) Battery tife Up to 11 hours and 15 minutes[3] Battery techarge time Supports battery fast charge: approximately 50% in 45 minutes[5] Ecolabels EPEAT® Gold registered Energy star certified ENERGY STAR® certified Security management Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support Software - Productivity & finance 1 month trial for new Microsoft 365 customers [24] Cloud service 25 GB Dropbox storage for 12 months [1]		
Minimum dimensions (W x D x H)       32.37 x 21.5 x 1.79 cm (front); 32.37 x 21.5 x 3.25 cm (rear)         Minimum dimensions (W x D x H)       12.74 x 8.46 x 0.70 in (front); 12.74 x 8.46 x 1.28 in (rear)         Weight       1.4 kg         Weight       3.09 lb         Keyboard       Full-size, backlit, soft grey keyboard         Pointing device       HP Imagepad         Camera       HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones         Ports       1 USB Type-C* 5Gbps signaling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-A 5Gbps signaling rate; 1 AC smart pin; 1 HDMI 1.4b; 1 headphone/microphone combo         Package dimensions (W x D x H)       6.9 x 48.3 x 30.5 cm         Package weight       2 kg         Wireless       Realtek Wi-Fi 6 (2x2) and Bluetooth* 5.3 wireless card (supporting gigabit data rate)         Power supply type       45 W Smart AC power adapter         Battery type       3-cell, 41 Wh Li-ion polymer ((23))         Battery recharge time       Supports battery fast charge: approximately 50% in 45 minutes <sup>[5]</sup> Battery recharge time       Supports battery fast charge: approximately 50% in 45 minutes <sup>[5]</sup> Ecolabels       EPEAT* Gold registered         Energy star certified       ENERGY STAR* certified         Security management       Mic mu		14"
Minimum dimensions (W x D x H)       1.2.74 x 8.46 x 0.70 in (front); 12.74 x 8.46 x 1.28 in (rear)         Weight       1.4 kg         Weight       3.09 lb         Keyboard       Full-size, backlit, soft grey keyboard         Pointing device       HP Imagepad         Camera       HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones         Ports       1 USB Type-C* 5Gbps signaling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-A 5Gbps signaling rate; 1 AC smart pin; 1 HDMI 1.4b; 1 headphone/microphone combo         Package dimensions (W x D x H)       6.9 x 48.3 x 30.5 cm         Package weight       2 kg         Wireless       Realtek Wi-Fi 6 (2x2) and Bluetooth* 5.3 wireless card (supporting gigabit data rate)         Power supply type       45 W Smart AC power adapter         Battery type       3-cell, 41 Wh Li-ion polymer (/23)         Battery recharge time       Up to 11 hours and 15 minutes [3]         Battery recharge time       Supports battery fast charge: approximately 50% in 45 minutes [5]         Ecolabels       EPEAT* Gold registered         Energy star certified       ENERGY STAR* certified         Security management       Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support         Software - Productivity & finance       1 month trial	Audio	Dual speakers
Weight       1.4 kg         Weight       3.09 lb         Keyboard       Full-size, backlit, soft grey keyboard         Pointing device       HP Imagepad         Camera       HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones         Ports       1 USB Type-C® 5Gbps signaling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-A 5Gbps signaling rate; 1 AC smart pin; 1 HDMI 1.4b; 1 headphone/microphone combo         Package dimensions (W x D x H)       6.9 x 48.3 x 30.5 cm         Package weight       2 kg         Wireless       Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)         Power supply type       45 W Smart AC power adapter         Battery type       (2/23)         Battery life       Up to 11 hours and 15 minutes <sup>[3]</sup> Battery recharge time       Supports battery fast charge: approximately 50% in 45 minutes <sup>[5]</sup> Battery recharge time       Supports battery fast charge: approximately 50% in 45 minutes <sup>[5]</sup> Ecolabels       EPEAT® Gold registered         Energy star certified       ENERGY STAR® certified         Security management       Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support         Software - Productivity & finance       1 month trial for new Microsoft 365 customers <sup>[24]</sup> <th>Minimum dimensions (W x D x H)</th> <th>32.37 x 21.5 x 1.79 cm (front); 32.37 x 21.5 x 3.25 cm (rear)</th>	Minimum dimensions (W x D x H)	32.37 x 21.5 x 1.79 cm (front); 32.37 x 21.5 x 3.25 cm (rear)
Weight       3.09 lb         Keyboard       Full-size, backlit, soft grey keyboard         Pointing device       HP Imagepad         Camera       HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones         Ports       1 USB Type-C* 5Gbps signaling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-A 5Gbps signaling rate; 1 AC smart pin; 1 HDMI 1.4b; 1 headphone/microphone combo         Package dimensions (W x D x H)       6.9 x 48.3 x 30.5 cm         Package weight       2 kg         Wireless       Realtek Wi-Fi 6 (2x2) and Bluetooth* 5.3 wireless card (supporting gigabit data rate)         Power supply type       45 W Smart AC power adapter         Battery type       3-cell, 41 Wh Li-ion polymer ((23))         Battery life       Up to 11 hours and 15 minutes <sup>[3]</sup> Battery recharge time       Supports battery fast charge: approximately 50% in 45 minutes <sup>[5]</sup> Ecolabels       EPEAT* Gold registered         Energy star certified       ENERGY STAR* certified         Security management       Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support         Software - Productivity & finance       1 month trial for new Microsoft 365 customers <sup>[24]</sup> Cloud service       25 GB Dropbox storage for 12 months <sup>[1]</sup>	Minimum dimensions (W x D x H)	12.74 x 8.46 x 0.70 in (front); 12.74 x 8.46 x 1.28 in (rear)
Keyboard       Full-size, backlit, soft grey keyboard         Pointing device       HP Imagepad         Camera       HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones         Ports       1 USB Type-C* 5Gbps signaling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-A 5Gbps signaling rate; 1 AC smart pin; 1 HDMI 1.4b; 1 headphone/microphone combo         Package dimensions (W x D x H)       6.9 x 48.3 x 30.5 cm         Package weight       2 kg         Wireless       Realtek Wi-Fi 6 (2x2) and Bluetooth* 5.3 wireless card (supporting gigabit data rate)         Power supply type       45 W Smart AC power adapter         Battery type       3-cell, 41 Wh Li-ion polymer ((23))         Battery life       Up to 11 hours and 15 minutes <sup>[3]</sup> Battery recharge time       Supports battery fast charge: approximately 50% in 45 minutes <sup>[5]</sup> Ecolabels       EPEAT* Gold registered         Energy star certified       ENERGY STAR® certified         Security management       Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support         Software - Productivity & finance       1 month trial for new Microsoft 365 customers <sup>[24]</sup> Cloud service       25 GB Dropbox storage for 12 months <sup>[1]</sup>	Weight	1.4 kg
Pointing device HP Imagepad  Camera HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones  Ports 1 USB Type-C* 5Gbps signaling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-A 5Gbps signaling rate; 1 AC smart pin; 1 HDMI 1.4b; 1 headphone/microphone combo  Package dimensions (W x D x H) 6.9 x 48.3 x 30.5 cm  Package weight 2 kg  Wireless Realtek Wi-Fi 6 (2x2) and Bluetooth* 5.3 wireless card (supporting gigabit data rate)  Power supply type 45 W Smart AC power adapter  Battery type 3-cell, 41 Wh Li-ion polymer ((23))  Battery life Up to 11 hours and 15 minutes [3]  Battery recharge time Supports battery fast charge: approximately 50% in 45 minutes [5]  Ecolabels EPEAT* Gold registered  Energy star certified ENERGY STAR* certified  Security management Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support  Software included McAfee LiveSafe™  Software - Productivity & finance 1 month trial for new Microsoft 365 customers [24]  Cloud service 25 GB Dropbox storage for 12 months [1]	Weight	3.09 lb
Camera       HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones         Ports       1 USB Type-C® 5Gbps signaling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-A 5Gbps signaling rate; 1 AC smart pin; 1 HDMI 1.4b; 1 headphone/microphone combo         Package dimensions (W x D x H)       6.9 x 48.3 x 30.5 cm         Package weight       2 kg         Wireless       Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)         Power supply type       45 W Smart AC power adapter         Battery type       3-cell, 41 Wh Li-ion polymer ([23])         Battery life       Up to 11 hours and 15 minutes <sup>[3]</sup> Battery recharge time       Supports battery fast charge: approximately 50% in 45 minutes <sup>[5]</sup> Ecolabels       EPEAT® Gold registered         Energy star certified       ENERGY STAR® certified         Security management       Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support         Software - Productivity & finance       1 month trial for new Microsoft 365 customers <sup>[24]</sup> Cloud service       25 GB Dropbox storage for 12 months <sup>[1]</sup>	Keyboard	Full-size, backlit, soft grey keyboard
Ports  1 USB Type-C° 5Gbps signaling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-A 5Gbps signaling rate; 1 AC smart pin; 1 HDMI 1.4b; 1 headphone/microphone combo  Package dimensions (W x D x H) 6.9 x 48.3 x 30.5 cm  Package weight 2 kg  Wireless Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)  Power supply type 45 W Smart AC power adapter  Battery type ((23))  Battery life Up to 11 hours and 15 minutes <sup>[3]</sup> Battery recharge time Supports battery fast charge: approximately 50% in 45 minutes <sup>[5]</sup> Ecolabels EPEAT® Gold registered Energy star certified Security management Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support  Software included McAfee LiveSafe™  Software - Productivity & finance 1 month trial for new Microsoft 365 customers <sup>[24]</sup> Cloud service 25 GB Dropbox storage for 12 months <sup>[1]</sup>	Pointing device	HP Imagepad
Package dimensions (W x D x H) 6.9 x 48.3 x 30.5 cm  Package weight 2 kg  Wireless Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)  Power supply type 45 W Smart AC power adapter  Battery type 3-cell, 41 Wh Li-ion polymer ([23])  Battery life Up to 11 hours and 15 minutes <sup>[3]</sup> Battery recharge time Supports battery fast charge: approximately 50% in 45 minutes <sup>[5]</sup> Ecolabels EPEAT® Gold registered Energy star certified Security management Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support  Software included McAfee LiveSafe™  Software - Productivity & finance 1 month trial for new Microsoft 365 customers <sup>[24]</sup> Cloud service 25 GB Dropbox storage for 12 months <sup>[1]</sup>	Camera	HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones
Package weight       2 kg         Wireless       Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)         Power supply type       45 W Smart AC power adapter         Battery type       3-cell, 41 Wh Li-ion polymer ([23])         Battery life       Up to 11 hours and 15 minutes <sup>[3]</sup> Battery recharge time       Supports battery fast charge: approximately 50% in 45 minutes <sup>[5]</sup> Ecolabels       EPEAT® Gold registered         Energy star certified       ENERGY STAR® certified         Security management       Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support         Software included       McAfee LiveSafe™         Software - Productivity & finance       1 month trial for new Microsoft 365 customers <sup>[24]</sup> Cloud service       25 GB Dropbox storage for 12 months <sup>[1]</sup>	Ports	
Wireless       Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)         Power supply type       45 W Smart AC power adapter         Battery type       3-cell, 41 Wh Li-ion polymer ([23])         Battery life       Up to 11 hours and 15 minutes <sup>[3]</sup> Battery recharge time       Supports battery fast charge: approximately 50% in 45 minutes <sup>[5]</sup> Ecolabels       EPEAT® Gold registered         Energy star certified       ENERGY STAR® certified         Security management       Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support         Software included       McAfee LiveSafe™         Software - Productivity & finance       1 month trial for new Microsoft 365 customers <sup>[24]</sup> Cloud service       25 GB Dropbox storage for 12 months <sup>[1]</sup>	Package dimensions (W x D x H)	6.9 x 48.3 x 30.5 cm
Power supply type 45 W Smart AC power adapter  Battery type 3-cell, 41 Wh Li-ion polymer ([23])  Battery life Up to 11 hours and 15 minutes <sup>[3]</sup> Battery recharge time Supports battery fast charge: approximately 50% in 45 minutes <sup>[5]</sup> Ecolabels EPEAT® Gold registered  Energy star certified ENERGY STAR® certified  Security management Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support  Software included McAfee LiveSafe™  Software - Productivity & finance 1 month trial for new Microsoft 365 customers <sup>[24]</sup> Cloud service 25 GB Dropbox storage for 12 months <sup>[1]</sup>	Package weight	2 kg
Battery type  3-cell, 41 Wh Li-ion polymer ([23])  Battery life  Up to 11 hours and 15 minutes <sup>[3]</sup> Battery recharge time  Supports battery fast charge: approximately 50% in 45 minutes <sup>[5]</sup> Ecolabels  EPEAT® Gold registered  Energy star certified  ENERGY STAR® certified  Security management  Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support  Software included  McAfee LiveSafe™  Software - Productivity & finance  1 month trial for new Microsoft 365 customers <sup>[24]</sup> Cloud service  25 GB Dropbox storage for 12 months <sup>[1]</sup>	Wireless	Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)
Battery life Up to 11 hours and 15 minutes <sup>[3]</sup> Battery recharge time Supports battery fast charge: approximately 50% in 45 minutes <sup>[5]</sup> Ecolabels EPEAT® Gold registered  Energy star certified ENERGY STAR® certified  Security management Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support  Software included McAfee LiveSafe™  Software - Productivity & finance 1 month trial for new Microsoft 365 customers <sup>[24]</sup> Cloud service 25 GB Dropbox storage for 12 months <sup>[1]</sup>	Power supply type	45 W Smart AC power adapter
Battery recharge time       Supports battery fast charge: approximately 50% in 45 minutes <sup>[5]</sup> Ecolabels       EPEAT® Gold registered         Energy star certified       ENERGY STAR® certified         Security management       Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support         Software included       McAfee LiveSafe™         Software - Productivity & finance       1 month trial for new Microsoft 365 customers <sup>[24]</sup> Cloud service       25 GB Dropbox storage for 12 months <sup>[1]</sup>	Battery type	
Ecolabels EPEAT® Gold registered  Energy star certified ENERGY STAR® certified  Security management Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support  Software included McAfee LiveSafe™  Software - Productivity & finance 1 month trial for new Microsoft 365 customers [24]  Cloud service 25 GB Dropbox storage for 12 months [1]	Battery life	Up to 11 hours and 15 minutes <sup>[3]</sup>
Energy star certified ENERGY STAR® certified  Security management Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support  Software included McAfee LiveSafe™  Software - Productivity & finance 1 month trial for new Microsoft 365 customers [24]  Cloud service 25 GB Dropbox storage for 12 months [1]	Battery recharge time	Supports battery fast charge: approximately 50% in 45 minutes <sup>[5]</sup>
Security management       Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support         Software included       McAfee LiveSafe™         Software - Productivity & finance       1 month trial for new Microsoft 365 customers <sup>[24]</sup> Cloud service       25 GB Dropbox storage for 12 months <sup>[1]</sup>	Ecolabels	EPEAT® Gold registered
Software included       McAfee LiveSafe™         Software - Productivity & finance       1 month trial for new Microsoft 365 customers <sup>[24]</sup> Cloud service       25 GB Dropbox storage for 12 months <sup>[1]</sup>	Energy star certified	ENERGY STAR® certified
Software - Productivity & finance 1 month trial for new Microsoft 365 customers <sup>[24]</sup> Cloud service 25 GB Dropbox storage for 12 months <sup>[1]</sup>	Security management	Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support
Cloud service 25 GB Dropbox storage for 12 months <sup>[1]</sup>	Software included	McAfee LiveSafe™
	Software - Productivity & finance	1 month trial for new Microsoft 365 customers <sup>[24]</sup>
UPC number 197192889336	Cloud service	25 GB Dropbox storage for 12 months <sup>[1]</sup>
	UPC number	197192889336

ProductSheet | HP Laptop 14-em0030ca (7P9U6UA)

# **Top Recommended Displays, Accessories and Services**

No Top Recommended Displays, Accessories and Services

#### **Messaging Footnotes**

- [1] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. AMD's numbering is not a measurement of clock speed.
- [2] Features may require software or other 3rd party applications to provide the described functionality. Camera resolution refers to the image sensor active pixels. The actual image capture pixels depend on the app and/or aspect ratio selected.
- [3] Internet access required and not included.
- [4] Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.
- [5] Ocean-bound plastic material in product bezel and speaker housing, post-consumer recycled plastic in the keyboard scissors and keycaps. Percent of recycled materials contained in each component varies by product.
- [6] Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.
- [7] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com.
- [8] The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.
- [9] Full high-definition (FHD) content is required to view FHD images.

#### **Technical Specifications Footnotes**

- [1] 25 GB of free Dropbox storage for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at https://www.dropbox.com/help/space/hp-promotion. Internet service required and not included.
- [3] Windows MobileMark 18 Battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See https://bapco.com/products/mobilemark-2018/ for additional details.
- [5] Recharges your battery up to 50% within 45 minutes when the system is off (using "shut down" command). Recommended for use with the HP adapter provided with the notebook, not recommended with a smaller capacity battery charger. After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP products. See http://store.hp.com for a full list of product features.
- [6] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. AMD's numbering is not a measurement of clock speed.
- [7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.
- [24] Must activate within 180 days of Windows activation.

© Copyright 2023 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Intel, Core, Optane, Celeron, Pentium, Iris, XMM, and Thunderbolt are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. AMD, Ryzen, Athlon, and Radeon are trademarks of Advanced Micro Devices, Inc. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. NVIDIA and GeForce are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. McAfee and McAfee LiveSafe are trademarks or registered trademarks of McAfee LLC in the United States and other countries. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. All other trademarks are the property of their respective owners.

