ComX Computers
Product Specification Sheet

6S7T9EA-1

HP Probook 445 G9 Notebook Ryzen 5 5625U 2.3GHz 8GB 512GB 14" FULL HD Vega 7 BT Win 11 Pro

Product Overview

HP Probook 445 G9 Series 6S7T9EA-1 Silver Notebook, AMD Ryzen 5 Pro 5625U Quad Core 2.3Ghz with Turbo Boost up to 4.3Ghz 16MB L3 Cache Processor, 8192MB (8GB) DDR4-3200 SO-Dimm Memory (1x8192), Supports 32GB Max Mem, 2 Memory slots, 512GB SSD Solid State Hard Drive PCIe, NO optical drive (No CD), 14" FULL HD (1920 x 1080 resolution) Non Gloss Type IPS, 250nits LED Backlit Display, AMD Radeon RX Vega 7 graphics 1800 MHz, 802.11ax Wi-Fi 6, 10/100/1000 Gigabit Ethernet LAN, Bluetooth, Webcam, 3 Cell Battery, 3x USB Type-A 5Gbps, 1x USB4 Type-C 40Gbps (USB Power Delivery / DisplayPort 1.4), HDMI output, 1.4 kg, Microsoft Windows 11 Professional 64 bit, 1 Year Carry in warranty









Specifications

Overview:

HP ProBook 445 14 inch G9 Notebook PC (6S7T9EA-1)

The HP ProBook 445 Laptop provides growing businesses with a durable PC equipped with HP Wolf Security for Business that delivers commercial-grade performance in a compact design.

Features:

Designed for hybrid workstyles

Refined, compact design for easy mobility with the collaboration tools to enhance team productivity.

Everyday business performance

Drive performance with the latest AMD processor and graphics, long battery life, and solid-state drives.

Protected by HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense.

Let nothing stand in your way

Power through your day with Windows 10 Pro and the powerful security, collaboration and connectivity features from HP.

Fast and efficient wireless LAN

The portability of your PC and the reliability of a fast connection determines where you can work. Get a fast and reliable connection in dense wireless environments with gigabit-speed Wi-Fi 6.

Preserve your privacy

Never wonder if someone is watching you with the added peace-of-mind that comes from the integrated HP Privacy Camera, with a physical shutter to protect from malicious surveillance.

HP Sure Sense

Malware is evolving rapidly and traditional antivirus cant always recognize new attacks. Protect your PC against never-before-seen attacks with HP Sure Sense, which uses deep learning AI to provide exceptional protection against advanced malware.

Specifications:

Operating system	Windows 10 Pro (available through downgrade rights from Windows 11 Pro)
Processor family	AMD Ryzen 5 processor
Processor	AMD Ryzen 5 5625U (up to 4.3 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads)
Graphics	Integrated
	AMD Radeon Graphics
Memory	8 GB DDR4-3200 MHz RAM (1 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	512 GB PCIe NVMe SSD
Display	14" diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC
Display	35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC
Touchscreen	No
Color gamut	45% NTSC
Brightness	250 nits
Minimum dimensions (W x D x H)	32.19 x 21.39 x 1.99 cm
Weight	Starting at 1.38 kg (Weight will vary by configuration.)
Software included	HP Connection Optimizer, HP Hotkey Support, HP MAC Address Manager, HP PC Hardware Diagnostics UEFI, HP Support Assistant, myHP, HP Privacy Settings, HSA Fusion for Commercial, HSA Telemetry for Commercial, Touchpoint Customizer for Commercial, HP Notifications, HP QuickDrop, HP Quick Touch
Available software	HP Smart Support
Management features	HP Client Management Script Library (download), HP Driver Packs (download), HP Client Catalog (download), HP Manageability Integration Kit Gen4 (download), HP Image Assistant Gen5 (download), HP Patch Assistant (download), HP Connect for Microsoft Endpoint Manager
Battery type	HP Long Life 3-cell, 51 Wh Li-ion

Battery life	(Battery is internal and not replaceable by customer. Serviceable by warranty.)
Wireless	Realtek RTL8852AE Wi-Fi 6 (2x2) and Bluetooth 5.2 combo
Network interface	Realtek RTL8111HSH-CG 10/100/1000 GbE NIC
Keyboard	Spill-resistant keyboard
Camera	720p HD privacy camera
Audio	Dual stereo speakers, dual array microphones
Pointing device	Clickpad with multi-touch gesture support, taps enabled as default
Ports	3 SuperSpeed USB Type-A 5Gbps signaling rate, 1 USB4 Type-C 40Gbps signaling rate (USB Power Delivery, DisplayPort 1.4), 1 RJ-45, 1 headphone/microphone combo, 1 HDMI 2.0b, 1 AC power
Power	HP Smart 65 W External AC power adapter
Security management	Absolute persistence module, HP DriveLock and Automatic DriveLock, HP Secure Erase, HP Sure Click, HP Sure Sense, BIOS Update via Network, HP Sure Admin, HP BIOSphere Gen6, TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified), HP Sure Start Gen7, HP Wake on WLAN, HP Tamper Lock
Fingerprint reader	Fingerprint sensor
Sustainable impact specifications	Low Halogen, TCO 8.0 certified
Series Specifications	
Available Operating Systems	Windows 11 Pro
	Windows 11 Pro Education
	Windows 11 Home - HP recommends Windows 11 Pro for business
	Windows 11 Home Single Language
	Windows 11 Pro (Windows 11 Enterprise available with a Volume Licensing Agreement)
	Windows 10 Pro (available through downgrade rights from Windows 11 Pro)
	FreeDOS
Processor family	AMD Ryzen processor
Available Processors	AMD Ryzen 7 5825U with AMD Radeon Graphics (2.0 GHz base clock, up to 4.5 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads), AMD Ryzen 5 5625U with AMD Radeon Graphics (2.3 GHz base clock, up to 4.3 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads), AMD Ryzen 3 5425U with AMD Radeon Graphics (2.7 GHz base clock, up to 4.1 GHz max boost clock, 8 MB L3 cache, 4 cores, 8 threads)
Maximum memory	32 GB DDR4-3200 MHz RAM
	Both slots are accessible/upgradeable by IT or self-maintainers only. Supports dual channel memory.
Memory slots	2 SODIMM
Internal storage	128 GB, up to, 512 GB, PCIe NVMe Value M.2 SSD
	up to, 1 TB, PCIe NVMe M.2 SSD TLC
	128 GB, up to, 256 GB, PCIe NVMe Value M.2 SSD
Display size (diagonal, metric)	35.6 cm (14")

Display	14" diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 400 nits, low power, 72% NTSC, 14" diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC, 14" diagonal, HD (1366 x 768), narrow bezel, anti-glare, 250 nits, 45% NTSC, 14" diagonal, FHD (1920 x 1080), IPS, anti-glare, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen, 14" diagonal, FHD (1920 x 1080), touch, IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC, 35.56 cm (14") diagonal, FHD (1920 x 1080), IPS, anti-glare, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen, 35.56 cm (14") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 400 nits, low power, 72% NTSC, 35.56 cm (14") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC, 35.56 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC, 35.56 cm (14") diagonal, HD (1366 x 768), narrow bezel, anti-glare, 250 nits, 45% NTSC
Available Graphics	Integrated:, AMD Radeon Graphics
	(Support HD decode, DX12, HDMI 2.0.)
Audio	Dual stereo speakers, dual array microphones
Wireless technologies	(Compatible with Miracast-certified devices.)
Ports and Connectors	3 SuperSpeed USB Type-A 5Gbps signaling rate, 1 USB4 Type-C 40Gbps signaling rate (USB Power Delivery, DisplayPort 1.4), 1 headphone/microphone combo, 1 HDMI 2.0b, 1 AC power
	(HDMI cable sold separately.)
	Optional Ports: 1 External Nano SIM slot for WWAN
Input devices	HP Premium Keyboard - spill resistant, optional backlit keyboard with drain and 13, Clickpad with multi-touch gesture support
Communications	Qualcomm Wi-Fi 6E WCN6856 (2x2) and Bluetooth 5.2 combo, Realtek Wi-Fi 6 RTL8852BE 802.11a/b/g/n/ax (2x2) and Bluetooth 5.2 Intel XMM 7560 LTE Advanced Pro Cat 16
Camera	720p HD camera with temporal noise reduction, IR Camera (select models)
Software	HP Connection Optimizer, HP Hotkey Support, HP MAC Address Manager, HP PC Hardware Diagnostics UEFI, HP Support Assistant, myHP, HP Privacy Settings, HSA Fusion for Commercial, HSA Telemetry for Commercial, Touchpoint Customizer for Commercial, HP Notifications, HP QuickDrop, Tile, HP Quick Touch, Buy Office (Sold separately)
Available software	HP Smart Support
Security management	Absolute persistence module, HP DriveLock and Automatic DriveLock, HP Secure Erase, HP Sure Click, HP Sure Sense, BIOS Update via Network, HP Sure Admin, HP BIOSphere Gen6, TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified), HP Sure Start Gen7, HP Wake on WLAN, HP Tamper Lock
Security Software Licenses	HP Wolf Pro Security Edition
Fingerprint reader	Fingerprint sensor (select models)
Management features	HP Client Management Script Library (download), HP Driver Packs (download), HP Client Catalog (download), HP Manageability Integration Kit Gen4 (download), HP Image Assistant Gen5 (download), HP Patch Assistant (download), HP Connect for Microsoft Endpoint Manager
Power	HP Smart 65 W External AC power adapter, HP Smart 65 W EM External AC power adapter, HP Smart 45 W External AC power adapter, HP Smart 65 W USB Type-C adapter, HP Smart 45 W USB Type-C adapter
Battery type	HP Long Life 3-cell, 42.75 Wh polymer, HP Long Life 3-cell, 51.3 Wh polymer
Dimensions	12.67 x 8.42 x 0.78 in, 32.19 x 21.39 x 1.99 cm
Weight	Starting at 3.03 lb, Starting at 1.38 kg, (Weight will vary by configuration.)

Ecolabels	EPEAT registered
Energy star certified (series fixed)	ENERGY STAR certified
Sustainable impact specifications	Low Halogen, TCO 8.0 certified

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/Buy-Notebooks-Laptops-6S7T9EA-1-HP-Probook-445-G9-Notebook-lp-300889.php

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