



# HP Pavilion 24-k1000nu Bundle PC (45Z53EA)



## Overview

**Leading-edge performance. Cutting-edge style.**

From its impeccable design to its power and performance, the HP Pavilion All-in-One PC is made to tackle demanding projects and enjoy movie marathons, all while looking good. The perfect blend of form and function, it fits beautifully into any space.

AUDIO BY



### Lights, camera, and all the action

The best seat is at your house. Speakers wrapped in acoustic fabric and custom tuned by the experts at B&O deliver incredible sound quality, and with a high resolution screen, every scene comes to life in jaw-dropping detail. Easily stream music from your smartphone with HP Audio Stream.[3]



### Because peace of mind matters

Stream and browse carefree with a pop-up privacy camera that tucks safely away when not in use. Tackle your busiest days with the performance of a reliable processor, and save more of what you love with abundant storage for all your photos, videos and documents.



### Thoughtfully crafted

Made for the modern eye. With a micro-edge display, sleek and slim design, and leather accents this PC is wrapped in sophistication. Conveniently placed ports on the side and back of the device allow for easy access and reduced cord-clutter.



### We've got your back

For 80 years, we've had your back. Trusted by millions of customers, the HP brand puts dependable technology above all else. That's why our PCs go through over 230 individual tests[4] to ensure you're getting a powerful, reliable PC that's going to last.

## Features



### Reimagines desktop performance

11th Gen Intel® Core™ desktop processors feature an innovative new architecture that reimagines intelligent performance (AI), immersive display & graphics, and enhanced tuning & expandability alongside up to DDR4-3200 memory speeds, integrated USB 3.2 Gen 2x2 (20G), and up to 20 CPU PCIe 4.0 lanes to put users in control of real-world experiences that matter most to them.<sup>[1]</sup>



### PCIe SSD storage

Boot up in seconds with lightning fast speed with up to 512 GB PCIe SSD storage.



### FHD IPS display

Enjoy crystal-clear images from any angle. With 178° wide-viewing angles and a vibrant 1920 x 1080 resolution, you'll always have a great view of your favorite content.<sup>[2]</sup>



### NVIDIA® GeForce® GTX 1650 graphics (Desktop)

With the all-new NVIDIA Turing™ architecture, gaming and streaming will never be the same. Get all the power you need for fast, smooth, power-efficient performance from NVIDIA® GeForce® GTX 1650.

### Dual storage configurations

By including both an SSD drive for the operating system and a traditional hard drive you get the benefits of both worlds—fast boot up times, snappy responsiveness, and larger storage capacity.



### SuperSpeed USB Type-A 5Gbps signaling data rate

Plug in your external storage with this SuperSpeed USB Type-A port, featuring 5Gbps signaling data rate.<sup>[5]</sup>

---

*[3] Supports devices with Android 5.0 and higher and iPhone with iOS 11. Bluetooth must be turned on in setting for device detection and data charges may apply.*

*[4] HP Total Test Process testing is not a guarantee of future performance under these test conditions. Damage under the HP Total Test Process test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.*

*[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. Intel's numbering is not a measurement of higher performance.*

*[2] Full high-definition (FHD) content is required to view FHD images.*

*[5] Actual throughput may vary.*

## Specifications

<b>Form factor</b>	All-in-One
<b>Operating system</b>	FreeDOS
<b>Product color</b>	Snowflake white
<b>Processor family</b>	11th Generation Intel® Core™ i7 processor
<b>Processor</b>	Intel® Core™ i7-11700T (1.4 GHz base frequency, up to 4.6 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores) <sup>[6]</sup>
<b>Chipset</b>	Intel® H470
<b>Memory</b>	16 GB DDR4-2933 MHz RAM (1 x 16 GB)
<b>Memory Slots</b>	2 SODIMM
<b>Internal Storage</b>	512 GB PCIe® NVMe™ M.2 SSD
<b>Hard drive (2nd)</b>	1 TB 7200 rpm SATA HDD
<b>Memory card device</b>	HP 3-in-1 memory card reader
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® Iris® Xe Graphics
<b>Display</b>	60.5 cm (23.8") diagonal, FHD (1920 x 1080), IPS, three-sided micro-edge, BrightView, 250 nits, 72% NTSC
<b>Display</b>	23.8" diagonal, FHD (1920 x 1080), IPS, three-sided micro-edge, BrightView, 250 nits, 72% NTSC
<b>Audio features</b>	Audio by B&O, dual 5 W speakers
<b>Minimum dimensions (W x D x H)</b>	54.03 x 16.5 x 43.53 cm
<b>Minimum dimensions (W x D x H)</b>	21.27 x 6.5 x 17.14 in
<b>Weight</b>	6.9 kg
<b>Weight</b>	15.2 lb
<b>Keyboard</b>	USB white wireless keyboard and mouse combo
<b>Webcam</b>	HP Wide Vision 5 MP privacy camera with integrated quad array digital microphones
<b>Ports</b>	1 SuperSpeed USB Type-A 5Gbps (Battery Charging 1.2); 1 headphone/microphone combo
<b>Expansion slots</b>	2 M.2 (1 for SSD, 1 for WLAN)
<b>Ports</b>	1 SuperSpeed USB Type-C® 5Gbps signaling rate; 3 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI-in 1.4; 1 HDMI-out 1.4; 1 RJ-45
<b>Package dimensions (W x D x H)</b>	59.7 x 24.8 x 51 cm
<b>Package weight</b>	11.21 kg
<b>Network interface</b>	Integrated 10/100/1000 GbE LAN
<b>Wireless</b>	Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo

**Power supply type** 150 W Smart AC power adapter

**Security management** Kensington MicroSaver lock slot

**UPC number** 196068007874

## Additional specifications

<b>Color gamut</b>	72% NTSC
<b>Display</b>	23.8" diagonal FHD display
<b>Display</b>	60.5 cm (23.8") diagonal FHD display
<b>Display bezel</b>	three-sided micro-edge
<b>Display brightness</b>	250
<b>Display brightness uom</b>	nits
<b>Display panel technology</b>	IPS
<b>Display resolution (pixels)</b>	1920 x 1080
<b>Display resolution standard</b>	FHD
<b>Display size (diagonal) uom</b>	"
<b>Display size (diagonal, imperial)</b>	23.8
<b>Display size (diagonal, metric)</b>	60.5
<b>Display size (diagonal, metric) uom</b>	cm
<b>Display surface treatment</b>	BrightView
<b>ECC memory</b>	non-ECC
<b>Graphics</b>	Discrete
<b>Graphics (discrete)</b>	NVIDIA® GeForce® GTX 1650 (4 GB GDDR5 dedicated)
<b>Graphics card brand</b>	NVIDIA®
<b>Graphics card family</b>	GeForce®
<b>Graphics card memory size</b>	4
<b>Graphics card memory size uom</b>	GB
<b>Graphics card memory type</b>	GDDR5
<b>I/O Port location</b>	Side
<b>I/O Port location</b>	Rear
<b>MDA key selling point</b>	Windows 10 Home or other operating systems available
<b>Memory and storage</b>	16 GB memory; 1 TB HDD storage; 512 GB SSD storage
<b>Memory layout (slots &amp; size)</b>	1 x 16 GB
<b>Memory module type</b>	SODIMM
<b>Memory size</b>	16
<b>Memory size uom</b>	GB
<b>Memory speed</b>	2933
<b>Memory speed uom</b>	MHz
<b>Memory type</b>	DDR4

<b>Model Number</b>	GTX 1650
<b>Number of memory slots</b>	1
<b>Package dimensions (W x D x H)</b>	23.5 x 9.76 x 20.07 in
<b>Package weight</b>	24.71 lb
<b>Product brand name</b>	HP
<b>Storage capacity 01</b>	512
<b>Storage capacity uom 01</b>	GB
<b>Storage form factor 01</b>	M.2
<b>Storage interface 01</b>	PCIe®
<b>Storage interface protocol 01</b>	NVMe™
<b>Storage speed 01</b>	7200
<b>Storage speed uom 01</b>	rpm
<b>Storage type</b>	SSD; HDD
<b>Storage type 01</b>	SSD
<b>Wireless antenna</b>	2x2
<b>Wireless standard</b>	802.11a/b/g/n/ac
<b>Wireless supplier</b>	Realtek

---

*[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. Intel's numbering, branding and/or naming is not a measurement of higher performance.*

---

## Audio/Multimedia and Communication Devices

★ : Recommended

### Headsets

HP Earbuds Black Headset 150	X7B04AA ★	
HP Bluetooth Headset 400	2ZW81AA	
HP Bluetooth Headset 500	2J875AA	
HP Boom Mic Headset 150	2EM62AA	
HP H2800 Black Headset	J8F10AA	
HP In-Ear Headphone 100	1KF54AA	
HP In-Ear Headset 150	2AP91AA	
HP Pavilion Gaming Headset 400	4BX31AA	
HP Pavilion Gaming Headset 600	4BX33AA	
HP Stereo Headset H2800	2AP94AA	
HP Stereo Headset H2800	2AP95AA	
HP X1000 Wireless Gaming Headset	7HC43AA	
OMEN Blast Headset	1A858AA	
OMEN by HP Headset 800	1KF76AA	
OMEN by HP Mindframe Prime Headset	6MF35AA	
OMEN by HP Mindframe Prime Headset	6MF36AA	
Omen X by HP Mindframe Headset	3XT27AA	obsolete

### Speakers

HP Black Bluetooth Speaker 350	2D802AA	
HP Black Bluetooth Speaker 360	2D799AA	
HP Blue Bluetooth Speaker 350	2D803AA	
HP Blue Bluetooth Speaker 360	2D800AA	
HP Gaming Speakers X1000	8PB07AA	
HP Silver Bluetooth Speaker 350	2D804AA	
HP Silver Bluetooth Speaker 360	2D801AA	

### Headphones

HP Wireless Earbuds G2	169H9AA	
OMEN Dyad Earbuds	8JE67AA	

# Keyboards/Mice and Input Devices

## Keyboard and Mouse Kits

HP Pavilion Wireless Keyboard and Mouse 800	4CE99AA ★
HP Pavilion Keyboard and Mouse 200	9DF28AA ★
HP 150 Wired Mouse and Keyboard	240J7AA
HP 230 Wireless Mouse and Keyboard Combo	18H24AA
HP 330 Wireless Mouse and Keyboard Combination	2V9E6AA
HP C2500 Desktop	J8F15AA
HP C2710 Combo Keyboard	M7P30AA
HP C6020 Wireless Desktop	P1F56AA
HP Pavilion Wired Keyboard and Mouse 400	4CE97AA
HP Pavilion Wireless Keyboard and Mouse 800	4CF00AA
HP Wired Keyboard and Mouse 160	6HD76AA
HP Wireless Keyboard and Mouse 250	6JU16AA
HP Wireless Keyboard and Mouse 300	3ML04AA

## Mice

HP Bluetooth Travel Mouse	6SP25AA ★
HP Dual Mode Mouse	6CR71AA ★
HP 150 Wired Mouse	240J6AA
HP 150 Wireless Mouse	2S9L1AA
HP 220 Silent Wireless Mouse	391R4AA
HP 930 Creator Wireless Mouse	1D0K9AA
HP Bluetooth® Mouse 250	6CR73AA
HP Bluetooth® Mouse Z5000	2HW67AA
HP ENVY Rechargeable Mouse 500	2LX92AA
HP Elite Presenter Mouse	3YF38AA
HP Pavilion Gaming Mouse 200	5JS07AA
HP Pavilion Gaming Mouse 300	4PH30AA
HP Pavilion Gaming Mouse 300	4PH31AA
HP Spectre Rechargeable Mouse 700	3NZ70AA
HP Spectre Rechargeable Mouse 700	3NZ71AA
HP Spectre Rechargeable Mouse 700	4YH34AA
HP Wired Mouse 100	6VY96AA
HP Wired Mouse 1000	4QM14AA



HP Wireless Mouse 200	2HU82AA	
HP Wireless Mouse 200	2HU83AA	
HP Wireless Mouse 200	2HU84AA	
HP Wireless Mouse 200	2HU85AA	
HP Wireless Mouse 200	2VY31AA	
HP Wireless Mouse 200	X6W31AA	
HP Wireless Mouse 220	258A1AA	
HP Wireless Mouse 220	3FV66AA	
HP Wireless Mouse 220	7KX10AA	
HP Wireless Mouse 220	7KX11AA	
HP Wireless Mouse 220	7KX12AA	
HP Wireless Mouse 220 with Pouch	6JA61AA	
HP Wireless Mouse 220 with Pouch	6JA62AA	
HP Wireless Mouse 250	3FV67AA	
HP Wireless Mouse X200	6VY95AA	
HP Wireless Mouse Z3700	4VY82AA	
HP Wireless Mouse Z3700	7UH87AA	
HP Wireless Mouse Z3700	7UH88AA	
HP Wireless Mouse Z4000	H5N61AA	
HP Wireless Silent 280M Mouse	19U64AA	
HP X1000 Mouse	H2C21AA	
HP X1500 Mouse	H4K66AA	
HP X220 Backlit Gaming Mouse	8DX48AA	
HP X3000 G2 Wireless Mouse	28Y30AA	
HP X3000 G2 Wireless Mouse	2C3M3AA	
HP X3000 Wireless Mouse	H2C22AA	obsolete
HP X4500 Wireless (Black) Mouse	H2W16AA	
HP X500 Wired Mouse	E5C12AA	
HP X500 Wired Mouse	E5E76AA	
HP Z3700 Black Wireless Mouse	26V63AA	
HP Z3700 Black Wireless Mouse	V0L79AA	
HP Z3700 Blue Wireless Mouse	V0L81AA	
HP Z3700 Camo Wireless Mouse	171D7AA	
HP Z3700 Ceramic White Wireless Mouse	171D8AA	
HP Z3700 Forest Teal Wireless Mouse	171D9AA	
HP Z3700 Gold Wireless Mouse	X7Q43AA	

HP Z3700 Red Wireless Mouse	VOL82AA	
HP Z3700 Silver Wireless Mouse	X7Q44AA	
HP Z3700 White Wireless Mouse	VOL80AA	
HP Z5000 Bluetooth Mouse	E5C13AA	
HP Z5000 Dark Ash Silver Wireless Mouse	W2Q00AA	
OMEN Vector Essential Mouse	8BC52AA	
OMEN Vector Mouse	8BC53AA	
OMEN Vector Wireless Mouse	2B349AA	
OMEN by HP Mouse 600	1KF75AA	obsolete
OMEN by HP Photon Wireless Mouse	6CL96AA	
OMEN by HP Reactor Mouse	2VP02AA	

## Keyboards

HP Pavilion Wireless Keyboard 600	4CE98AA	★
HP Dual Mode Keyboard 1000	18J71AA	
HP K2500 Wireless Keyboard	E5E78AA	
HP Keyboard 100	2UN30AA	
HP Pavilion Gaming Keyboard 550	9LY71AA	
HP Pavilion Gaming Keyboard 800	5JS06AA	
HP Pavilion Wired Keyboard 300	4CE96AA	
HP Pavilion Wireless Keyboard 600	4CF02AA	
OMEN Spacer Wireless TKL Keyboard	9BU31AA	
OMEN by HP Encoder Keyboard	6YW75AA	
OMEN by HP Encoder Keyboard	6YW76AA	
OMEN by HP Sequencer Keyboard	2VN99AA	

## Batteries/Chargers/Adapters

### AC Adapters

HP 65W 4.5mm Non-EM AC Adapter	Y5Y43AA
HP 90W Slim AC Adapter	H6Y83AA
HP 90W Slim AC Adapter	H6Y83UT
HP 90W Smart Power AC Adapter	W5D55AA

## Graphics Cards

### Graphics Connectors/Adapters

HP HDMI to VGA Cable Adapter

X1B84AA

## PC Drives and Storage

### PC DVD+RW Drives

HP USB External DVDRW Drive

F6V97AA

## Cables/Cable Kits/Cable Adapters

### Cable Adapters

HP USB Type-C to RJ45 Adapter

V8Y76AA

HP USB-C to RJ45 Adapter

V7W66AA

HP USB-C to RJ45 Adapter

V7W66UT

HP USB-C to USB-A Hub

Z6A00AA

HP USB-C to USB-A Hub

Z6A00UT

HP USB-C to USB-A Hub

Z8W90AA

---

## Disclaimer — Copyright

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.

© Copyright 2021 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.

Generated by Dynamic Collateral Tool – (ww-en) – May 31, 2021 12:06 PM UTC+0000