

# 2023 LG UltraPC 16-inch

This all-new 2023 LG UltraPC features your choice of Intel Core® or AMD Ryzen® Processors



## LG UltraPC 16-inch Series

- Windows 11 Pro (64bit)
- Intel Core® i7 / i5 Processor Options
- AMD Ryzen™7 / Ryzen™ 5 Processor Options
- 1TB / 512GB SSD Storage Options
- 16.0" WQXGA (2560x1600) IPS Display
- 16:10 Aspect Ratio
- 300 nit Brightness
- Trusted Platform Module (TPM) Security
- HD Webcam with Dual Microphone
- Dedicated Numeric Keypad
- Ultra-thin 0.65" Thickness
- Extremely Light 2.64 lbs.
- Tough MIL-STD-810G Compliant

KEY FEATURES

Combining a tough, lightweight magnesium alloy body with an ultra-thin form factor, excellent performance and great battery life, The new LG UltraPC is the ultimate tool for the business traveler. This LG UltraPC has been designed with your choice of Intel Core® or AMD Ryzen™ processors, narrow bezels on all four sides, a 16:10 aspect ratio while retaining its powerful 72 Wh battery.

### Light Weight

The LG UltraPC 16-inch laptop offers awesome screen size without the weight. With gram's innovative design and construction, this laptop weighs less than 3 pounds, so it's easy to take anywhere.



### Tough & Low Profile

The sleek metal alloy body of the LG UltraPC combines advanced nano carbon with magnesium to create a light weight yet durable housing for the computer that's still beautifully thin at 0.66" thick.

### Intel vPro®

For enterprises that need improved security, performance, and manageability, Intel vPro offers a potent platform. Intel vPro is an excellent part of selected LG UltraPC models that has built-in hardware-based security features, remote management capability, and tremendous processing power.



### Long-Lasting Battery

Portability is a function of battery life in addition to size and weight, and this LG UltraPC has been designed to keep going so you can meet your deadlines and keep streaming long enough to get the job done.

# LG UltraPC 16-inch Models

		16U75R-Q.APC7U1	16U75R-Q.APC4U1	16U70R-N.APC7U1	16U70R-N.APC5U1
Processor		i7-1355U 10 Cores: 2P + 8E, 96EU L3 Cache 12 MB	i5-1345U 10 Cores: 2P + 8E, 80EU L3 Cache 16 MB	Ryzen™ 7 7730U 2.0 GHz, Boost up to 4.5 GHz L3 Cache 16 MB - Octa (8) Core	Ryzen™ 5 7530U 2.0 GHz, Boost up to 4.5 GHz L3 Cache 16 MB - Hexa (6) Core
Intel® vPro®		YES	YES	NO	NO
Operation System		Windows 11 Pro	Windows 11 Pro	Windows 11 Pro	Windows 11 Pro
System Memory		On-Board 16GB LPDDR5 5200 MHz, Dual channel	On-Board 16GB LPDDR5 5200 MHz, Dual channel	On-Board 16GB LPDDR4x 4266 MHz, Dual channel	On-Board 16GB LPDDR4x 4266 MHz, Dual channel
Storage	SSD	1TB M.2(2280) Dual SSD slots (NVMe Gen4)	256GB M.2(2280) Dual SSD slots (NVMe Gen4)	1TB M.2(2280) Dual SSD slots (NVMe Gen3)	512GB M.2(2280) Dual SSD slots (NVMe Gen3)
	Display	Diagonal 16 in. 40.6 cm	16 in. 40.6 cm	16 in. 40.6 cm	16 in. 40.6 cm
Display	Resolution	WUXGA (1920 x 1200)	WUXGA (1920 x 1200)	WUXGA (1920 x 1200)	WUXGA (1920 x 1200)
	Ratio	16:10	16:10	16:10	16:10
	Panel Type	IPS Non Touch	IPS Non Touch	IPS Non Touch	IPS Non Touch
	Brightness	300 nits	300 nits	300 nits	300 nits
	Color gamut	NTSC 45% (Typical)	NTSC 45% (Typical)	NTSC 45% (Typical)	NTSC 45% (Typical)
Graphics		Intel Iris Xe Graphic	Intel Iris Xe Graphic	AMD Radeon Graphics	AMD Radeon Graphics
Wireless		Intel Wireless-AX201 (WiFi-6, 2x2, BT Combo)	Intel Wireless-AX201 (WiFi-6, 2x2, BT Combo)	Intel Wireless-AX200 (WiFi-6, 2x2, BT Combo)	Intel Wireless-AX200 (WiFi-6, 2x2, BT Combo)
Bluetooth		BT 5.1	BT 5.1	BT 5.1	BT 5.1
Webcam		HD Webcam with Dual Mic	HD Webcam with Dual Mic	HD Webcam with Dual Mic	HD Webcam with Dual Mic
Sound Effect		HD Audio with Dolby Atmos	HD Audio with Dolby Atmos	HD Audio with DTS:X Ultra	HD Audio with DTS:X Ultra
Speakers		Stereo Speaker 1.5W x 2	Stereo Speaker 1.5W x 2	Stereo Speaker 1.5W x 2	Stereo Speaker 1.5W x 2
Security		SSD Security, fTPM, (Finger Print, HW TPM reserved), Kensington Lock	SSD Security, fTPM, (Finger Print, HW TPM reserved), Kensington Lock	SSD Security, fTPM, Slim Kensington Lock, Finger Print/HW TPM (Option)	SSD Security, fTPM, Slim Kensington Lock, Finger Print/HW TPM (Option)
Input Device	Keyboard	Full Size 97-Key Keyboard with 3 Column Numeric Keypad	Full Size 97-Key Keyboard with 3 Column Numeric Keypad	Full Size 97-Key Keyboard with 3 Column Numeric Keypad	Full Size 97-Key Keyboard with 3 Column Numeric Keypad
	Pointing Device	Precision Touch Pad (Scroll & Gesture Function)	Precision Touch Pad (Scroll & Gesture Function)	Precision Touch Pad (Scroll & Gesture Function)	Precision Touch Pad (Scroll & Gesture Function)
Memory Card		Micro SD	Micro SD	Micro SD	Micro SD
Connectivity	Headphone Out	4-Pole 3.5mm Headset Jack	4-Pole 3.5mm Headset Jack	4-Pole 3.5mm Headset Jack	4-Pole 3.5mm Headset Jack
	USB Type A	USB3.2 Gen 1 (x2)	USB3.2 Gen 1 (x2)	USB3.2 Gen 2x1 (x2)	USB3.2 Gen 2x1 (x2)
	USB Type C	Thunderbolt (x1)	Thunderbolt (x1)	USB3.2 Gen 2x1 Type-C (x1)	USB3.2 Gen 2x1 Type-C (x1)
	HDMI	HDMI 2.0	HDMI 2.0	HDMI 2.0	HDMI 2.0
Battery		72 Wh (Li-Ion)	72 Wh (Li-Ion)	72 Wh (Li-Ion)	72 Wh (Li-Ion)
AC Adapter		65W 3 pin (Desktop type) + Black Power Cord	65W 3 pin (Desktop type) + Black Power Cord	65W 3 pin (Desktop type) + Black Power Cord	65W 3 pin (Desktop type) + Black Power Cord
Buttons		Power button	Power button	Power button	Power button
LED Indicators		PWR, DC-In, Webcam	PWR, DC-In, Webcam	PWR, DC-In, Webcam	PWR, DC-In, Webcam
Dimensions		356.3 x 248.6 x 16.3 mm 14.02 x 9.78 x 0.64 in.	356.3 x 248.6 x 16.3 mm 14.02 x 9.78 x 0.64 in.	356.3 x 248.6 x 16.3 mm 14.02 x 9.78 x 0.64 in.	356.3 x 248.6 x 16.3 mm 14.02 x 9.78 x 0.64 in.
Shipping Dimensions		497 x 319 x 75 mm 19.56 x 12.56 x 2.95 in.	497 x 319 x 75 mm 19.56 x 12.56 x 2.95 in.	497 x 319 x 75 mm 19.56 x 12.56 x 2.95 in.	497 x 319 x 75 mm 19.56 x 12.56 x 2.95 in.
Weight		1.6 kg 3.52 lbs.	1.6 kg 3.52 lbs.	1.6 kg 3.52 lbs.	1.6 kg 3.52 lbs.
Shipping Weight		3.1 kg 6.83 lbs.	3.1 kg 6.83 lbs.	3.1 kg 6.83 lbs.	3.1 kg 6.83 lbs.
Color		Charcoal Gray	Charcoal Gray	Charcoal Gray	Charcoal Gray
Preinstalled Software		Microsoft 365 (30 Days Trial) DTS X:Ultra McAfee Live Safe (30 Days Trial) LG Smart Assistant LG PC Manuals LG Update & Recovery LG Glance by Mirametrix® (Camera Vision Sensing) PCmover Professional New Wall paper LG Smart Assistant 2.0 LG Sync on Mobile LG Security Guard 1.0 Dolby Atmos	Microsoft 365 (30 Days Trial) DTS X:Ultra McAfee Live Safe (30 Days Trial) LG Smart Assistant LG PC Manuals LG Update & Recovery LG Glance by Mirametrix® (Camera Vision Sensing) PCmover Professional New Wall paper LG Smart Assistant 2.0 LG Sync on Mobile LG Security Guard 1.0 Dolby Atmos	Microsoft 365 (30 Days Trial) DTS X:Ultra McAfee Live Safe (30 Days Trial) LG Smart Assistant LG PC Manuals LG Update & Recovery LG Glance by Mirametrix® (Camera Vision Sensing) PCmover Professional New Wall paper LG Smart Assistant 2.0 LG Sync on Mobile LG Security Guard 1.0	Microsoft 365 (30 Days Trial) DTS X:Ultra McAfee Live Safe (30 Days Trial) LG Smart Assistant LG PC Manuals LG Update & Recovery LG Glance by Mirametrix® (Camera Vision Sensing) PCmover Professional New Wall paper LG Smart Assistant 2.0 LG Sync on Mobile LG Security Guard 1.0
Warranty		3 Year Limited	3 Year Limited	3 Year Limited	3 Year Limited