



.



Kupovina

Podrška



.

[Support Home](#)

[Products](#) ▾

[Software and Drivers](#)

[Diagnostics](#) ▾

[Contact Us](#)

[Business Support](#) ▾

[My HP Account](#) ▾



# HP 255 G1 Notebook PC Specifications

- Product description
- Product features
- Power specifications
- HD display specifications
- Hard drive specifications
- Physical specifications
- Software/OS
- Environmental specifications
- Warranty information

## Product description



HP 255 G1 Notebook PC is for professionals on the move, the HP 255 features a durable chassis that helps protect against the rigors of day.

## Product features

Feature	Description
Chipset	<ul style="list-style-type: none"><li>• AMD A68M fusion controller hub (FCH) (E2-2000/E1-1500/E2-1800/ E1-1200)</li><li>• AMD SOC FCH (E1-2500/E2-3000/A6-5200/A4-5000)</li><li>• Intel HM75 Express Chipset (Core i5/i3 processors only)</li><li>• Intel HM70 Express Chipset (Pentium/Celeron processors only)</li></ul>
Graphics	<p><b>UMA graphics:</b></p> <ul style="list-style-type: none"><li>• AMD Radeon HD 8400 Graphics (on models with A6-5200 processor)</li><li>• AMD Radeon HD 8330 Graphics (on models with A4-5000 processor)</li><li>• AMD Radeon HD 7340 Graphics (on models with AMD E2-2000 and E2-1800 processors; supports DirectX 11)</li></ul>

Feature	Description
	<ul style="list-style-type: none"> <li>• AMD Radeon HD 7310 Graphics (on models with AMD E1-1500 and E1-1200 processors; supports DirectX 11)</li> <li>• AMD Radeon HD 8280G Graphics (on models with AMD E2-3000 processor; supports DirectX 11)</li> <li>• AMD Radeon HD 8240G Graphics (on models with AMD E1-2500 processor; supports DirectX 11)</li> <li>• Intel HD Graphics 4000 (on models with Intel Core i7, i5, i3 processors)</li> <li>• Intel HD Graphics 3000 (on models with Intel Core i7, i5, i3 processors)</li> <li>• Intel HD Graphics (on models with Intel Pentium or Celeron processor; supports DirectX 11; Intel HR UMA or Calpella UMA use DX10)</li> </ul>
Panel	<ul style="list-style-type: none"> <li>• 39.6 cm (15.6 in), HD, LED, SVA, 0.55 cm, anti-glare (1366 × 768) display</li> <li>• LVDS support</li> </ul>
Memory	<ul style="list-style-type: none"> <li>• Supports up to 8192GB of system RAM</li> <li>• DDR3/1600-MHz (support E2-3000)</li> <li>• DDR3/1333-MHz (DDR3/1600-MHz downgraded to DDR3/1333-MHz)</li> <li>• DDR3/1066-MHz (DDR3/1600-MHz downgraded to DDR3/1066-MHz to support E1-1200 and E1-1500)</li> </ul>
Hard drives	<ul style="list-style-type: none"> <li>• Supports 6.35 cm (2.5 in) hard drives in 0.95 cm (0.37 in) and 0.7 cm (0.28 in) thicknesses</li> <li>• Supports the following hard drives: <ul style="list-style-type: none"> <li>• 750GB, 5400 rpm, 0.95 cm</li> <li>• 640GB, 5400 rpm, 0.95 cm</li> <li>• 500GB, 5400 rpm, 0.95 cm or 0.7 cm</li> <li>• 320GB, 5400 rpm, 0.95 cm or 0.7 cm</li> </ul> </li> </ul>
Optical drive	<ul style="list-style-type: none"> <li>• Fixed</li> <li>• Serial ATA</li> <li>• 12.7-mm tray load</li> <li>• DVD±RW Double-Layer SuperMulti Drive</li> <li>• Supports zero power optical drive</li> </ul>
Audio/video	<ul style="list-style-type: none"> <li>• Single digital microphone</li> </ul>



Feature	Description
	<ul style="list-style-type: none"> <li>• Altec Lansing speakers</li> <li>• Supports Microsoft Premium requirements</li> <li>• HP TrueVision HD webcam (fixed, no tilt with activity LED, 1280 × 720 by 30 frames per second)</li> </ul>
Ethernet	Integrated 10/100/1000 network interface card (NIC)
Wireless	<ul style="list-style-type: none"> <li>• Integrated wireless local area network (WLAN) options by way of wireless module</li> <li>• WLAN antennas built into display assembly</li> <li>• Support for the following WLAN formats:               <ul style="list-style-type: none"> <li>• Atheros AR9485 802.11b/g/n 1x1 WiFi Adapter</li> <li>• Ralink RT3290LE 802.11b/g/n 1x1 Wi-Fi and Bluetooth 4.0 Combo Adapter</li> <li>• Realtek RTL8188EE 802.11b/g/n Wi-Fi Adapter</li> </ul> </li> </ul>
External media card	HP Multi-Format Digital Media Reader
Ports	<ul style="list-style-type: none"> <li>• 3-pin AC power</li> <li>• Audio-in (microphone)</li> <li>• Audio-out (headphone)</li> <li>• HDMI version 1.4 supporting 1920×1200 @ 60Hz</li> <li>• RJ-45 (Ethernet, includes link and activity lights)</li> <li>• USB 2.0 (3 ports)</li> <li>• VGA (Dsub 15 pin) supporting 2048×1536 external resolution @ 75 Hz, hot plug and unplug and auto-detection for correct output to wide-aspect vs. standard aspect video</li> <li>• VGA (Dsub 15 pin) supporting 2048×1536 external resolution @ 60 Hz, hot plug and unplug and auto-detection for correct output to wide-aspect vs. standard aspect video</li> </ul>
Keyboard/pointing devices	<ul style="list-style-type: none"> <li>• Full-size textured pocket keyboard</li> <li>• TouchPad with multi-touch gestures, 2-finger scrolling, and pinchzoom enabled</li> <li>• Taps enabled by default</li> </ul>
Power requirements	<ul style="list-style-type: none"> <li>• 65-W RC V HP Smart AC adapter with localized cable plug support (3-wire plug with ground pin, supports 3-pin DC connector)</li> <li>• 6-cell, 47-W/hr, 2.20-Ah Li-ion battery</li> </ul>

Feature	Description
Security	Security cable slot

## Power specifications

Specification	Description
Operating voltage and current	<ul style="list-style-type: none"><li>• 18.5 V dc @ 3.5A or 19.5 V dc @ 3.33A - 65W</li><li>• 19 V dc @ 4.74A or 19.5 V dc @ 4.62A - 90W</li></ul>

## HD display specifications

Feature	Description
Active diagonal size	39.6 cm (15.6 in)
Resolution	1366 x 768 (HD)
Active area	344.232 x 193.536
PPI	100
Surface treatment	Anti-glare or BrightView
Contrast ratio	<ul style="list-style-type: none"><li>• 300:1 (typical) - Anti-glare</li><li>• 500:1 - BrightView</li></ul>

Feature	Description
Response time	8 ms
Brightness	200 nits (typical)
Viewing angle	SVA
Backlight	LED
Luminance uniformity @ 13 points	1.4 (typ), 1.6 (max)
Lifetime (half luminance)	12,000 hours
Color coordinate (white)	(0.313, 0.329)
Color tolerance (white)	+/- 0.02
Color tolerance (R, G, B)	+/- 0.03
Color gamut	60% (typical)

## Hard drive specifications



Feature	Description			
<b>Hard drive capacity</b>	<b>750GB</b>	<b>640GB</b>	<b>500GB</b>	<b>320GB</b>
Dimensions (H x L x W)	7.0 x 100.4 x 69.9 mm			
Weight	115 g	98.8 g	95.0 g	98.8 g
Interface type	SATA			
<b>Transfer rate</b>				
Synchronous (maximum)	up to 300 MB/s			
<b>Security</b>	ATA security			
<b>Seek times (typical read, including setting)</b>				
Single track	1.5 ms	2.0 ms	1.1 ms	1.5 ms
Average (read/write)	11 ms	12 ms	13 ms	13 ms
Maximum	14 ms	22 ms	25 ms	24 ms
<b>Logical blocks</b>	1,465,149,168	1,250,263,728	976,773,168	625,142,448



Feature	Description			
Hard drive capacity	750GB	640GB	500GB	320GB
Disk rotational speed	5400 rpm			
Operating temperature	0° to 60°C (32° to 140°F)			
<p><b>NOTE:</b></p> <ul style="list-style-type: none"> <li>1GB = 1 billion bytes when referring to hard drive storage capacity. Actual accessible capacity is less.</li> <li>Certain restrictions and exclusions apply. Contact technical support for details.</li> </ul>				

## Physical specifications

Specification	Description
Dimensions (D x W x H) <sup>1</sup>	23.1 x 34.2 x 3.00 to 3.55 cm (9.09 x 13.46 x 1.18 to 1.40 in) (front to back)
Weight	2.19 kg (4.48 lb)

## Software/OS

Feature	Description
Operating system	<p><b>Preinstalled:</b></p> <ul style="list-style-type: none"> <li>Windows 8 Professional (64-bit and 32-bit)</li> <li>Windows 8 Standard (64-bit and 32-bit)</li> <li>Windows 8 Professional downgrade to Windows 7 Professional</li> <li>Ubuntu Linux</li> </ul>

Feature	Description
	<ul style="list-style-type: none"> <li>FreeDOS</li> </ul>

## Environmental specifications

Specification	Description
Temperature	<ul style="list-style-type: none"> <li><b>Operating:</b> 5° to 35°C (41° to 95°F) (not writing optical)</li> <li><b>Non-operating:</b> -20° to 60°C (-4° to 140°F)</li> </ul>
Relative humidity (noncondensing)	<ul style="list-style-type: none"> <li><b>Operating:</b> 10% to 90% (non-condensing)</li> <li><b>Non-operating:</b> 5% to 95%</li> </ul>
Altitude (unpressurized)	<ul style="list-style-type: none"> <li><b>Operating:</b> -15 to 3,048 m (-50 to 10,000 ft)</li> <li><b>Non-operating:</b> -15 to 12,192 m (-50 to 40,000 ft)</li> </ul>

## Warranty information

Terms of warranty apply to the individual model purchased. To see if your HP product is still in warranty, go to the [HP Product Warranty Check page](#).

### Additional support options



Try one of our automated tools or diagnostics

[See solutions](#)



Ask a question on our HP Support Community page

[Go now](#)



Get in touch with one of our support agents

[Contact us](#)

Country/Region:  Serbia ▲[Osnovni podaci o kompaniji nam se](#)[Načini kupovine](#)[Podrška](#)[HP partneri](#)[Ostanite u vezi](#)[Povučeni proizvodi](#) | [Recikliranje proizvoda](#) | [Pristupačnost](#) | [Privatnost](#) | [Izbor prikaza kolačića i oglasa](#) | [Pravna garancija za potrošače](#) | [Izjava o ograničenoj garanciji](#)

© Copyright 2023 HP Development Company, L.P.

