

# Compare Products



**HP - 17.3" Laptop - AMD Ryzen 5 - 8GB Memory - 512GB SSD - Natural Silver**

Model: 17-cp0700dx

SKU: 6510530

(250)

**\$499.99**

~~\$679.99~~

Add to Cart



**Dell - Inspiron 3511 15.6" Touch Laptop - Intel Core i5 - 8GB Memory - 256GB Solid State Drive - Black**

Model: i3511-5174BLK-PUS

SKU: 6500646

(1,024)

**\$389.99**

~~\$599.99~~

Add to Cart



**Lenovo - Ideapad 3i 15.6" HD Touch Laptop - Core i3-1115G4 - 8GB Memory - 256GB SSD - Platinum Grey**

Model: 81X800MCUS

SKU: 6511950

(313)

**\$299.99**

~~\$499.99~~

Add to Cart



**Lenovo - Ideapad 1 15.6" HD Laptop - Athlon Silver 3050U - 4GB Memory - 128GB eMMC - Cloud Grey**

Model: 82R1006VUS

SKU: 6511943

(119)

**\$249.99**

~~\$329.99~~

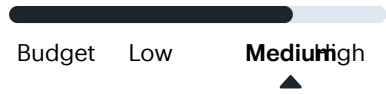
Add to Cart

# At a Glance

[i](#) What do the dashes mean?

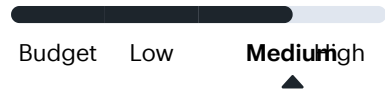
## Processor Model

Why is the processor important?



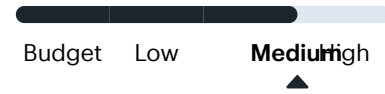
### AMD Ryzen 5 5000 Series

Mid-grade processor  
Great for most tasks  
Multitasks well



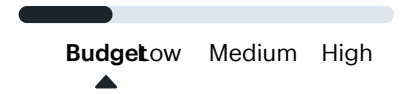
### Intel 10th Generation Core i5

Mid-grade processor  
Great for most tasks  
Multitasks well



### Intel 11th Generation Core i3

Mid-grade processor  
Great for most tasks  
Multitasks well



### AMD Athlon

Great portability  
Budget friendly  
Basic internet tasks

## System Memory (RAM)

How much RAM do I need?



### 8 gigabytes

Excellent multitasking  
Advanced photo/video editing  
Mid-range gaming



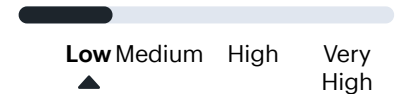
### 8 gigabytes

Excellent multitasking  
Advanced photo/video editing  
Mid-range gaming



### 8 gigabytes

Excellent multitasking  
Advanced photo/video editing  
Mid-range gaming



### 4 gigabytes

Minimum for basic tasks  
Web browsing  
Basic streaming

## Graphics

What's the right graphics card for me?



Entry-Mid-Range High-End  
Level



**AMD Radeon**

Budget friendly  
Basic gaming  
Ideal for casual gamers



Entry-Mid-Range High-End  
Level



**Intel UHD Graphics**

Budget friendly  
Basic gaming  
Ideal for casual gamers

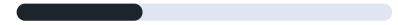


Entry-Mid-Range High-End  
Level



**Intel UHD Graphics**

Budget friendly  
Basic gaming  
Ideal for casual gamers



Entry-Mid-Range High-End  
Level



**AMD Radeon**

Budget friendly  
Basic gaming  
Ideal for casual gamers

## Screen Resolution

Compare screen resolutions



HD Full 4K Ultra HD  
HD



**1920 x 1080 (Full HD)**

Clearer and sharper than HD  
Ideal for movies and games  
Make the most of Full HD content

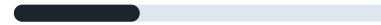


HD Full 4K Ultra HD  
HD



**1920 x 1080 (Full HD)**

Clearer and sharper than HD  
Ideal for movies and games  
Make the most of Full HD content

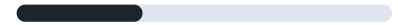


HD Full HD 4K Ultra HD  
HD



**1366 x 768 (HD)**

Good picture quality  
Standard laptop resolution  
Great for web, email, basic tasks



HD Full HD 4K Ultra HD  
HD

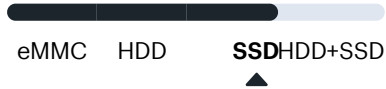


**1366 x 768 (HD)**

Good picture quality  
Standard laptop resolution  
Great for web, email, basic tasks

## Storage Type

Which storage type is right for me?



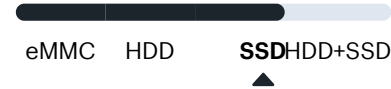
### SSD

Some capacity for HD files  
Apps and games run faster than with HDD  
Optimal gaming performance



### SSD

Some capacity for HD files  
Apps and games run faster than with HDD  
Optimal gaming performance



### SSD

Some capacity for HD files  
Apps and games run faster than with HDD  
Optimal gaming performance



### eMMC

Compact footprint used in smaller laptops  
Mid-range speed  
Low capacity needs pairing with cloud storage

## Total Storage Capacity

How much storage do I need?



### 512 gigabytes

Great for most uses  
Not ideal for gaming or high-res video  
Some photo/video editing



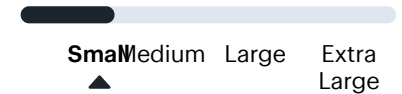
### 256 gigabytes

Great for most uses  
Not ideal for gaming or high-res video  
Some photo/video editing



### 256 gigabytes

Great for most uses  
Not ideal for gaming or high-res video  
Some photo/video editing



### 128 gigabytes

Great for working with small files  
Runs basic programs  
Add cloud storage for extra space

## Screen Size

What's the right screen size for me?



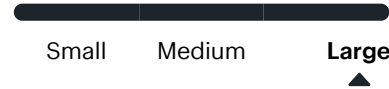
**17.3 inches**

Not quite as portable  
Photo and video editing  
Great for gaming and movies



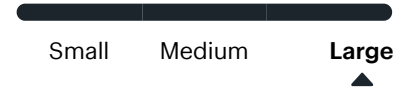
**15.6 inches**

Not quite as portable  
Photo and video editing  
Great for gaming and movies



**15.6 inches**

Not quite as portable  
Photo and video editing  
Great for gaming and movies



**15.6 inches**

Not quite as portable  
Photo and video editing  
Great for gaming and movies

## All Specs

Highlight differences

### Key Specs

#### Screen Size

**17.3 inches**

**15.6 inches**

**15.6 inches**

**15.6 inches**

#### Screen Resolution

**1920 x 1080 (Full HD)**

**1920 x 1080 (Full HD)**

**1366 x 768 (HD)**

**1366 x 768 (HD)**

#### Touch Screen

**No**

**Yes**

**Yes**

**No**

#### Processor Model

**AMD Ryzen 5 5000 Series**

**Intel 10th Generation Core i5**

**Intel 11th Generation Core i3**

**AMD Athlon**

#### Processor Model Number

**5500U**

**1035G1**

**1115G4**

**3050U**

**Processor Speed (up to)****4 gigahertz****1 gigahertz****3 gigahertz****2.3 gigahertz****Storage Type****SSD****SSD****SSD****eMMC****Total Storage Capacity****512 gigabytes****256 gigabytes****256 gigabytes****128 gigabytes****Solid State Drive Capacity****512 gigabytes****256 gigabytes****256 gigabytes****—****System Memory (RAM)****8 gigabytes****8 gigabytes****8 gigabytes****4 gigabytes****Graphics****AMD Radeon****Intel UHD Graphics****Intel UHD Graphics****AMD Radeon****Operating System**

Windows 11 Home in S Mode

Windows 11 Home in S Mode

Windows 11 Home in S Mode

Windows 11 Home in S Mode

**Battery Type****Lithium-ion****Lithium-ion****Lithium-ion polymer****Lithium-ion polymer****2-in-1 Design****—****No****No****No****Backlit Keyboard****No****No****No****No****Voice Assistant Built-in****No****—****—****—****eMMC Capacity****—****—****—****128 gigabytes**

<b>Battery Life (up to)</b> —	—	<b>7.3 hours</b>	<b>9.5 hours</b>
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## General

<b>Product Name</b> <b>17.3" Laptop - AMD Ryzen 5 - 8GB Memory - 512GB SSD</b>	<b>Inspiron 3511 15.6" Touch Laptop - Intel Core i5 - 8GB Memory - 256GB Solid State Drive</b>	<b>Ideapad 3i 15.6" HD Touch Laptop - Core i3-1115G4 - 8GB Memory - 256GB SSD</b>	<b>Ideapad 1 15.6" HD Laptop - Athlon Silver 3050U - 4GB Memory - 128GB eMMC</b>
<b>Brand</b> <b>HP</b>	<b>Dell</b>	<b>Lenovo</b>	<b>Lenovo</b>
<b>Model Number</b> <b>17-cp0700dx</b>	<b>i3511-5174BLK-PUS</b>	<b>81X800MCUS</b>	<b>82R1006VUS</b>
<b>Year of Release</b> <b>2022</b>	<b>2021</b>	<b>2022</b>	<b>2022</b>
<b>Color</b> <b>Natural Silver</b>	<b>Black</b>	<b>Platinum Grey</b>	<b>Cloud Grey</b>
<b>Color Category</b> <b>Silver</b>	<b>Black</b>	<b>Gray</b>	<b>Gray</b>

## Display

<b>Display Type</b> —	<b>LED</b>	<b>LCD</b>	<b>LCD</b>
<b>Screen Size</b> <b>17.3 inches</b>	<b>15.6 inches</b>	<b>15.6 inches</b>	<b>15.6 inches</b>
<b>Screen Resolution</b> <b>1920 x 1080 (Full HD)</b>	<b>1920 x 1080 (Full HD)</b>	<b>1366 x 768 (HD)</b>	<b>1366 x 768 (HD)</b>

**Touch Screen****No****Yes****Yes****No****Processor****Processor Brand****AMD****Intel****Intel****AMD****Processor Model****AMD Ryzen 5 5000 Series****Intel 10th Generation Core i5****Intel 11th Generation Core i3****AMD Athlon****Processor Model Number****5500U****1035G1****1115G4****3050U****Processor Cores****6-core****4-core (quad-core)****2-core (dual-core)****2-core (dual-core)****Processor Speed (up to)****4 gigahertz****1 gigahertz****3 gigahertz****2.3 gigahertz****Storage****Storage Type****SSD****SSD****SSD****eMMC****Total Storage Capacity****512 gigabytes****256 gigabytes****256 gigabytes****128 gigabytes****Solid State Drive Capacity****512 gigabytes****256 gigabytes****256 gigabytes****—****Solid State Drive Interface****NVMe****PCIe****NVMe****—**



<b>eMMC Capacity</b>	—	—	—	<b>128 gigabytes</b>
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## Memory

<b>System Memory (RAM)</b>	<b>8 gigabytes</b>	<b>8 gigabytes</b>	<b>8 gigabytes</b>	<b>4 gigabytes</b>
<b>Type of Memory (RAM)</b>	<b>DDR4</b>	<b>DDR4</b>	<b>DDR4</b>	<b>LPDDR5</b>
<b>System Memory RAM Speed</b>	—	<b>2666 megahertz</b>	<b>2666 megahertz</b>	<b>2400 megahertz</b>
<b>Cache Memory</b>	—	<b>6 megabytes</b>	<b>6 megabytes</b>	<b>4 megabytes</b>
<b>Number Of Memory Slots</b>	<b>1</b>	<b>0</b>	—	—
<b>Number of Memory Sticks Included</b>	<b>1</b>	<b>1</b>	—	—

## Graphics

<b>Graphics Type</b>	Integrated	Integrated	Integrated	Integrated
<b>GPU Brand</b>	<b>AMD Radeon</b>	<b>Intel</b>	<b>None</b>	<b>None</b>
<b>Graphics</b>	<b>AMD Radeon</b>	<b>Intel UHD Graphics</b>	<b>Intel UHD Graphics</b>	<b>AMD Radeon</b>

<b>Video Memory Type</b> Shared	—	Shared	Shared
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## Compatibility

<b>Operating System</b> Windows 11 Home in S Mode	Windows 11 Home in S Mode	Windows 11 Home in S Mode	Windows 11 Home in S Mode
<b>Operating System Architecture</b> —	64-bit	64-bit	64-bit
<b>Voice Assistant Built-in</b> No	—	—	—

## Connectivity

<b>Wireless Networking</b> Wireless-AC	Wireless-AC	Wireless-AX	Wireless-AX
<b>Headphone Jack</b> Yes	Yes	Yes	Yes
<b>GPS Enabled</b> No	No	—	—
<b>Number Of Ethernet Ports</b> —	0	—	—
<b>Number of VGA Ports</b> 0	0	—	—
<b>Number of HDMI Outputs (Total)</b> 1	1	1	1

**Number of HDMI HDCP 2.2 Outputs**

—

0

—

—

**Number of HDMI 2.0 Outputs**

—

0

—

—

**Number of HDMI 2.1 Outputs**

—

0

—

—

**Number of USB Ports (Total)**

3

3

—

—

**Number of USB Type A Charging Ports**

—

0

—

—

**Number of USB 2.0 Type A Ports**

—

1

1

1

**Number of USB 3.0 Type A Ports**

2

0

—

—

**Number of USB 3.1 Type A Ports**

—

0

—

—

**Number of USB 3.2 Type A Ports**

—

2

2

1

**Number of USB 4.0 Type A Ports**

—

0

—

—

**Number of USB Type C Charging Ports**

—

0

—

—

**Number of USB 2.0 Type C Ports**

—

0

—

—

**Number of USB 3.0 Type C Ports**

1

0

—

—

**Number of USB 3.1 Type C Ports**

—

0

—

—

**Number of USB 3.2 Type C Ports**

—

0

—

1

**Number of USB 4.0 Type C Ports**

—

0

—

—

**Number of DisplayPort Outputs (Total)**

0

0

—

—

**Number of DisplayPort Ver. 1.2 Outputs**

—

0

—

—

**Number of DisplayPort Ver. 1.3 Outputs**

—

0

—

—

**Number of DisplayPort Ver. 1.4 Outputs**

—

0

—

—

**Number of Thunderbolt Ports (Total)**

0

0

—

—

**Number of Thunderbolt 2 Ports**

—

0

—

—

**Number of Thunderbolt 3 Ports**

—

0

—

—

**Number of Thunderbolt 4 Ports**

—

0

—

—

**Number Of IEEE 1394 Ports**

—

0

—

—

**Internal Carrier**

—

Not Applicable

Not Applicable

Not Applicable

**Microphone Input**

Yes

—

—

—

**Wireless Connectivity**

—

—

Bluetooth

Bluetooth

## Power

**Power Supply Maximum Wattage**

—

65 watts

65 watts

65 watts

**Battery Cells**

—

3-cell

2-cell

3-cell

**Battery Capacity**

—

3644.4 milliampere hours

—

—

**Battery Type**

Lithium-ion

Lithium-ion

Lithium-ion polymer

Lithium-ion polymer

**Battery Life (up to)**

—

—

7.3 hours

9.5 hours

## Expansion

**Number Of Internal 2.5" Bays**

—

0

—

—

<b>Number Of eSATA Ports</b>	<b>0</b>	<b>—</b>	<b>—</b>
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## Camera

<b>Front-Facing Camera</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<b>Front Facing Camera Megapixels</b>	<b>0.92 megapixels</b>	<b>—</b>	<b>—</b>
<b>Front Facing Camera Video Resolution</b>	<b>720p</b>	<b>720p</b>	<b>720p</b>
<b>Built-In Microphone</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>

## Features

<b>Cooling System</b>	<b>Air</b>	<b>Air</b>	<b>Air</b>
<b>2-in-1 Design</b>	<b>No</b>	<b>No</b>	<b>No</b>
<b>Backlit Keyboard</b>	<b>No</b>	<b>No</b>	<b>No</b>
<b>Customizable Keyboard Lighting</b>	<b>No</b>	<b>—</b>	<b>—</b>
<b>Keyboard Touch Screen</b>	<b>No</b>	<b>—</b>	<b>—</b>

<b>Touchpad Type</b>	<b>HP Imagepad</b>	<b>Precision touchpad</b>	<b>—</b>	<b>—</b>
<b>Media Card Reader</b>	<b>No</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
<b>Customizable Case Lighting</b>	<b>—</b>	<b>No</b>	<b>—</b>	<b>—</b>
<b>Audio Technology</b>	<b>HD Audio with stereo speakers</b>	<b>Stereo Speakers (Windows)</b>	<b>Dolby Audio</b>	<b>Dolby Audio</b>
<b>Speaker Type</b>	<b>HD Audio with stereo speakers</b>	<b>Stereo Speakers</b>	<b>2 x 1.5W</b>	<b>2 x 1.5W</b>
<b>Cable Lock Slot</b>	<b>—</b>	<b>None</b>	<b>—</b>	<b>—</b>
<b>Stylus Dock</b>	<b>—</b>	<b>None</b>	<b>—</b>	<b>—</b>
<b>Security Features</b>	<b>—</b>	<b>—</b>	<b>Privacy camera</b>	<b>Privacy camera</b>

## Dimension

<b>Product Height</b>	<b>0.78 inches</b>	<b>0.74 inches</b>	<b>0.78 inches</b>	<b>0.7 inches</b>
<b>Product Width</b>	<b>15.78 inches</b>	<b>14.11 inches</b>	<b>14.26 inches</b>	<b>14.18 inches</b>
<b>Product Depth</b>	<b>10.15 inches</b>	<b>9.27 inches</b>	<b>14.26 inches</b>	<b>14.18 inches</b>

<b>Product Weight</b> 4.58 pounds	<b>3.82 pounds</b>	<b>4.07 pounds</b>	<b>3.5200000000000005 pounds</b>
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## Certifications & Listings

<b>ENERGY STAR Certified</b> Yes	<b>Yes</b>	<b>No</b>	<b>Yes</b>
<b>EPEAT Qualified</b> Yes	<b>No</b>	<b>No</b>	<b>No</b>
<b>EPEAT Level</b> Silver	<b>—</b>	<b>—</b>	<b>—</b>

## Included

<b>Included Software</b> Windows 11 Home in S mode	<b>MS Office 30 Day Trial</b>	<b>—</b>	<b>—</b>
<b>Optical Drive Type</b> None	<b>None</b>	<b>—</b>	<b>—</b>
<b>Blu-Ray Player</b> No	<b>No</b>	<b>—</b>	<b>—</b>
<b>Numeric Keypad</b> Yes	<b>Yes</b>	<b>—</b>	<b>—</b>
<b>Stylus Included</b> —	<b>No</b>	<b>—</b>	<b>—</b>

## Warranty




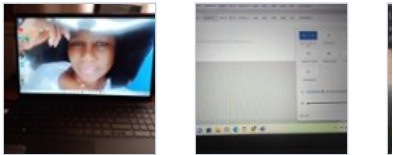
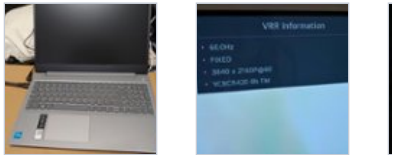

<b>Manufacturer's Warranty - Parts</b> 1 year	<b>1 Year Mail In Service</b>	<b>1 year limited</b>	<b>1 year limited</b>
<b>Manufacturer's Warranty - Labor</b> 1 year	<b>1 Year Mail In Service</b>	<b>1 year limited</b>	<b>1 year limited</b>

Other

<b>UPC</b> 196786435508	<b>884116394174</b>	<b>196801480148</b>	<b>196801480223</b>
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## Reviews & Ratings

<b>Customer Ratings</b> <p style="text-align: center;"><u><b>4.5</b></u> (250 Reviews)</p> <p><b>91%</b> would recommend to a friend</p>	<p style="text-align: center;"><u><b>4.5</b></u> (1,024 Reviews)</p> <p><b>89%</b> would recommend to a friend</p>	<p style="text-align: center;"><u><b>4.6</b></u> (313 Reviews)</p> <p><b>92%</b> would recommend to a friend</p>	<p style="text-align: center;"><u><b>4.3</b></u> (119 Reviews)</p> <p><b>86%</b> would recommend to a friend</p>
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<b>Customer Images</b> 			
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<b>Expert Rating</b> —	—	<b>1 expert review</b> <a href="#">See all</a>	—
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<b>What People Are Saying</b>			
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## Pros

"I have not used it for gaming yet (addicted to my Xbox one console) but the **graphics** and larger **screen** have to be win, win."

**Display**  
(37 Mentions)

**Price**  
(26 Mentions)

**Speed**  
(25 Mentions)

## Cons

"I think it's necessary as the **keys** are hard to read in low light situations."

**Keyboard**  
(2 Mentions)

**Start Up**  
(2 Mentions)

## Pros

"Exactly what my technicians needed for a good **price**, would recommend for a solid laptop"

**Price**  
(204 Mentions)

**Speed**  
(143 Mentions)

**Ease Of Use**  
(88 Mentions)

## Cons

"**Battery charge** doesn't seem to last long, but could be the graphics and movies use it up quicker."

**Battery Life**  
(27 Mentions)

**Heat**  
(10 Mentions)

**Noise**  
(6 Mentions)

## Pros

"Excellent product for a decent **price** sure to purchase more in the future"

**Price**  
(56 Mentions)

**Speed**  
(23 Mentions)

**Ease Of Use**  
(19 Mentions)

## Cons

"I purchased the Lenovo Idea Pad 3 on 11/25/22 and it's frequently quitting and after a black **screen displays** the error message: Default Boot Device Missing or Boot failed."

**Display**  
(6 Mentions)

**Battery Life**  
(2 Mentions)

**Booting**  
(1 Mentions)

## Pros

"Excellent product, easy to use and quick response and good **price** on sale"

**Price**  
(26 Mentions)

**Speed**  
(12 Mentions)

**Ease Of Use**  
(7 Mentions)

## Cons

"Im using this as my work computer and even though the **processing power** is a little slow its great for work!"

**Processor**  
(2 Mentions)

**Display**  
(1 Mentions)