

# ideacentre A340 (22") Intel F0EB004UBG

**Product**  
ideacentre A340-22IWL

**Region**  
EET

**Country**  
Bulgaria

**Machine Type**  
FOEB

**Processor**  
Pentium 5405U (2C, 2.3GHz, 2MB)

**Graphics**  
Integrated Intel UHD Graphics 610

**Chipset**  
Intel SoC Platform

**Memory**  
4GBx1

**Storage**  
1TB 5400rpm 2.5"

**Optical**  
None

**Media Reader**  
3-in-1

**Display**  
21.5" FHD (1920x1080) WVA

**Multi-touch**  
None

**Camera**  
720p

**Microphone**  
Monaural

**WLAN + Bluetooth**  
11ac, 1x1 + BT4.0

**Keyboard / Mouse**  
2.4G Black / 2.4G Black

**Power Adapter**  
65W Adapter Black

**Operating System**  
None

**Color**  
Black

**Warranty**  
D02\_2YRDEP\_CI

**upc\_ean\_jan\_code**  
193386298212

**Ann Date (mm/yy)**  
02/19



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# IdeaCentre A340 (22") Intel Platform Specifications

Product Specifications Reference (PSREF)



Processor	<p>22/IGM: Intel® Celeron® or Intel Pentium® Processor</p> <table border="1"> <thead> <tr> <th>Processor</th> <th>Cores / Threads</th> <th>Frequency Base/Max(GHz)</th> <th>Cache</th> <th>Memory Support (Up to)</th> <th>Integrated Graphics</th> </tr> </thead> <tbody> <tr> <td>Celeron J4005</td> <td>2 / 2</td> <td>2.0G / 2.7G</td> <td>4 MB</td> <td>DDR4-2400</td> <td>UHD 600</td> </tr> <tr> <td>Celeron J4105</td> <td>4 / 4</td> <td>1.5G / 2.5G</td> <td>4 MB</td> <td>DDR4-2400</td> <td>UHD 600</td> </tr> <tr> <td>Pentium Silver J5005</td> <td>4 / 4</td> <td>1.5G / 2.8G</td> <td>4 MB</td> <td>DDR4-2400</td> <td>UHD 605</td> </tr> </tbody> </table> <p>22/ICB: Intel Celeron, Intel Pentium Gold Processor® or 8th Generation Intel Core™ i3 / i5 / i7 Processors</p> <table border="1"> <thead> <tr> <th>Processor</th> <th>Cores / Threads</th> <th>Frequency (Base/Max)</th> <th>Cache</th> <th>Memory Types</th> <th>Integrated Graphics</th> </tr> </thead> <tbody> <tr> <td>Celeron G4900T</td> <td>2 / 2</td> <td>2.9 GHz</td> <td>2 MB</td> <td rowspan="2">DDR4-2400</td> <td rowspan="2">Intel UHD Graphics 610</td> </tr> <tr> <td>Pentium Gold G5400T</td> <td>2 / 4</td> <td>3.1 GHz</td> <td>4 MB</td> </tr> <tr> <td>Core i3-8100T</td> <td>4 / 4</td> <td>3.1 GHz</td> <td>6 MB</td> <td rowspan="2">DDR4-2666</td> <td rowspan="2">Intel UHD Graphics 630</td> </tr> <tr> <td>Core i5-8400T</td> <td>6 / 6</td> <td>1.7 GHz / 3.3 GHz</td> <td>9 MB</td> </tr> </tbody> </table> <p>22/IWL: Intel Celeron, Intel Pentium Gold Processor® or 8th Generation Intel Core™ i3 / i5 Processors</p> <table border="1"> <thead> <tr> <th>Processor</th> <th>Cores / Threads</th> <th>Frequency Base/Max(GHz)</th> <th>Cache</th> <th>Memory Support (Up to)</th> <th>Integrated Graphics</th> </tr> </thead> <tbody> <tr> <td>Celeron 4205U</td> <td>2 / 2</td> <td>1.8G</td> <td>2 MB</td> <td>DDR4-2133</td> <td>UHD 610</td> </tr> <tr> <td>Pentium 5405U</td> <td>2 / 4</td> <td>2.3G</td> <td>2 MB</td> <td>DDR4-2133</td> <td>UHD 610</td> </tr> <tr> <td>Core i3-8145U</td> <td>2 / 4</td> <td>2.1G / 3.9G</td> <td>4 MB</td> <td>DDR4-2400</td> <td>UHD 620</td> </tr> <tr> <td>Core i5-8265U</td> <td>4 / 8</td> <td>1.6G / 3.9G</td> <td>6 MB</td> <td>DDR4-2400</td> <td>UHD 620</td> </tr> </tbody> </table>	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics	Celeron J4005	2 / 2	2.0G / 2.7G	4 MB	DDR4-2400	UHD 600	Celeron J4105	4 / 4	1.5G / 2.5G	4 MB	DDR4-2400	UHD 600	Pentium Silver J5005	4 / 4	1.5G / 2.8G	4 MB	DDR4-2400	UHD 605	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics	Celeron G4900T	2 / 2	2.9 GHz	2 MB	DDR4-2400	Intel UHD Graphics 610	Pentium Gold G5400T	2 / 4	3.1 GHz	4 MB	Core i3-8100T	4 / 4	3.1 GHz	6 MB	DDR4-2666	Intel UHD Graphics 630	Core i5-8400T	6 / 6	1.7 GHz / 3.3 GHz	9 MB	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics	Celeron 4205U	2 / 2	1.8G	2 MB	DDR4-2133	UHD 610	Pentium 5405U	2 / 4	2.3G	2 MB	DDR4-2133	UHD 610	Core i3-8145U	2 / 4	2.1G / 3.9G	4 MB	DDR4-2400	UHD 620	Core i5-8265U	4 / 8	1.6G / 3.9G	6 MB	DDR4-2400	UHD 620	<p>Ports*</p> <p>22/IGM: Rear: Two USB 2.0, one USB 3.1 Gen1, power connector, Ethernet (RJ-45), HDMI-out Left: One USB 3.1 Gen1, headphone / microphone combo jack (3.5mm), media card reader Right: None</p> <p>22/ICB: Rear: Two USB 2.0, one USB 3.1 Gen2, power connector, Ethernet (RJ-45), HDMI-out Left: One USB 3.1 Gen2, headphone / microphone combo jack (3.5mm), media card reader Right: None</p> <p>22/IWL: Rear: Two USB 2.0, one USB 3.1 Gen2(USB 3.1 Gen1 for Celeron &amp; Pentium models), power connector, Ethernet (RJ-45), HDMI-out Left: One USB 3.1 Gen2(USB 3.1 Gen1 for Celeron &amp; Pentium models), headphone / microphone combo jack (3.5mm), media card reader Right: None</p> <p>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</p> <p>Audio support: HD Audio, stereo speakers with Dolby® Audio™ certification, 3W x 2, monaural microphone</p> <p>WLAN: 802.11ac wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1, M.2 card Bluetooth™: Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Ethernet: Gigabit Ethernet connection</p> <p>Remote control: None Security: Power-on password, administrator password Security chip: None</p> <p>Keyboard (opt): Some: Lenovo Calliope Keyboard (USB connector), black or white Some: Lenovo Calliope Wireless Keyboard, black, white or silver Some: Lenovo Calliope Mouse (USB connector), black or white Some: Lenovo Calliope Wireless Mouse, black, white or silver</p> <p>Mouse (opt): Same as Keyboard</p> <p>Mechanical: ● Black or white color</p> <table border="1"> <thead> <tr> <th></th> <th>Dimensions (WxDxH)</th> <th>Max weight (lb / kg)</th> <th>Adjustments</th> </tr> </thead> <tbody> <tr> <td>With stand</td> <td>19.31 X 7.28 X 16.49 (inch); 490.5x 185 x 418.88 (mm)</td> <td>12.78 / 5.8</td> <td>Tilt: 25° back, -5° forward</td> </tr> </tbody> </table> <p>Power adapter: Some: 65 watts PSU, 100V-240V Some: 90 watts PSU, 100V-240V Some: 120 watts PSU, 100V-240V</p> <p>Limited warranty: Some: <b>1-year, mail-in service</b> Some: <b>1-year or 2-year, depot service</b></p> <p>Preload: <b>Preloaded operating system</b> Some: Windows® 10 Home 64 <b>Preinstalled software includes but not limited to the following:</b></p> <ul style="list-style-type: none"> <li>• Tangram</li> <li>• Lenovo® Application Explorer</li> <li>• Microsoft Office Trial</li> <li>• PowerDVD/Power2Go</li> <li>• McAfee® LiveSafe™ trial</li> </ul> <p>Environment: ENERGY STAR® 7.1; RoHS-compliant; ErP Lot3 &amp; Lot7</p>		Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments	With stand	19.31 X 7.28 X 16.49 (inch); 490.5x 185 x 418.88 (mm)	12.78 / 5.8	Tilt: 25° back, -5° forward
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Memory	<p>22/IGM: 8GB max / 2400MHz DDR4, one SO-DIMM socket 22/IWL: 8GB max / 2400MHz DDR4, one SO-DIMM socket 22/ICB: 8GB max / 2400MHz DDR4, two SO-DIMM sockets * System automatically clocks down for the processors with lower memory controller</p>																																																																																									
Storage	<p>Some: SATA 6.0Gb/s, 2.5" wide, 5400 rpm Some: M.2 (2280) SSD / PCIe NVMe, PCIe 3.0 x 4 (e.g. 256GB SSD M.2 PCIe NVMe) Some: M.2 (2242) SSD / PCIe NVMe, PCIe 3.0 x 2 (e.g. 128GB SSD M.2 PCIe NVMe) Some: Intel Optane™ Memory, M.2</p>																																																																																									
SATA controller	Serial ATA, SATA 6.0Gb/s support																																																																																									
Optical (opt)	SATA connector, DVD±RW, 9.0mm high, tray-in																																																																																									
Media reader	3-in-1 reader (SD, SDHC, SDXC)																																																																																									
Graphics	<p>22/IGM: Intel UHD Graphics 600 / 605 / 610 / 620 / 630 in processor, DirectX® 12 22/IWL: Intel UHD Graphics 610 / 620 in processor, DirectX® 12 22/ICB: Intel UHD Graphics 600 / 605 / 610 / 620 / 630 in processor, DirectX® 12 and AMD Radeon™ 530, 2GB GDDR5, DirectX 12</p>																																																																																									
Display	21.5" (546.1mm) FHD (1920x1080) color, WVA, LED backlight, anti-glare, borderless, 16:9 aspect ratio, 250 nits																																																																																									
Multi-touch (opt)	Multi-touch (10-point), Advanced In-Cell Touch (AIT) technology																																																																																									
Camera	720p HD, autofocus																																																																																									
Light sensor	None																																																																																									
Controls	Power button, optical drive eject button, camera cover slider																																																																																									
Chipset	<p>22/IGM: Intel SoC (System on Chip) platform 22/IWL: Intel SoC (System on Chip) platform 22/ICB: Intel B360 platform</p>																																																																																									

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