



# Dell Inspiron Compact Desktop

## Model 3880 3881

Spec Sheet – April 2020

Product appearance may vary slightly from image shown.



# Inspiron Compact Desktop (3880) Features & Technical Specifications

Feature	Technical Specification	Feature	Technical Specification
<b>Model Number</b>	3880	<b>Ports<sup>1</sup>, Slots &amp; Chassis</b>	Front: SD 3.0 Media Card Reader, Audio Combo Jack x1 , USB 3.2 Gen 1 Type-A x2, USB 2.0 Type-A x2 Rear: Line out x1, VGA port x1, HDMI out x1, USB 3.2 Gen 1 Type-A x2, USB 2.0 Type-A x2, RJ-45
<b>Processor Options</b>	10th Gen Intel® Core™ i7-10700 (8-Core, 16MB Cache, 2.9GHz to 4.8GHz) 10th Gen Intel® Core™ i7-10700F(8-Core, 16MB Cache, 2.9GHz to 4.8GHz) 10th Gen Intel® Core™ i5-10400 (6-Core, 12MB Cache, 2.9GHz to 4.3GHz) 10th Gen Intel® Core™ i5-10400F(6-Core, 12MB Cache, 2.9GHz to 4.3GHz) 10th Gen Intel® Core™ i3-10100 (4-Core, 6MB Cache, 3.6GHz to 4.3GHz) Intel® Pentium® Gold G-6400 (2-Core, 4MB Cache, 4.0GHz) Intel® Celeron® G-5900(2-Core, 2MB Cache, 3.4GHz)	<b>Multimedia</b>	SD 3.0 Media Card Reader
<b>Chipset</b>	Intel® B460	<b>Connectivity Options</b>	802.11 bgn 1x1 + Bluetooth 4.2 802.11 ac 1x1 + Bluetooth 4.2 802.11 ac 2x2 + Bluetooth 5.0 10/100/1000 Gigabit Ethernet
<b>Operating System</b>	Windows® 10 64-bit Windows® 10 64-bit Professional Ubuntu	<b>Security</b>	Microsoft Windows BitLocker Local HDD data wipe via BIOS ("Secure Erase") Kensington Lock Slot; Padlock Loop
<b>Memory Options</b>	CML-S Core i3/i5, Pentium and Celeron up to 2666 MHz; CML-S i7 up to 2933 MHz 4GB DDR4 (4GBx1) 8GB DDR4 (8GBx1) 8GB DDR4 (4GBx2) 12GB DDR4 (4GB+8GB) 16GB DDR4 (8GBx2) 16GB DDR4 (16GBx1) 24GB DDR4 (8GB+16GB) 32GB DDR4 (32GBx1) 32GB DDR4 (16GBx2) 64GB DDR4 (32GBx2)	<b>Software</b>	McAfee Adobe SupportAssist Dropbox SmartByte Waves MaxxAudio® Pro My Dell Dell Digital Delivery Dell Mobile Connect
<b>DIMM Slot</b>	2 UDIMM Slots	<b>Dimensions &amp; Weight</b>	1. Height: 12.77" (324.3mm) 2. Width: 6.06" (154 mm) 3. Depth: 11.54" (293mm) 4. Starting weight: 10.85 lbs (4.93kg)
<b>Graphics<sup>1,11</sup></b>	Intel® UHD Graphics 610/630 with shared graphics memory(610 for PDC/CDC, 630 for Core i3/i5/i7)  NVIDIA® GeForce® GT 730 2GB GDDR5 NVIDIA® GeForce® GT 1030 2GB GDDR5	<b>Power Supply</b>	260W EPA Internal PSU 200W EPA Internal PSU
<b>Storage Options</b>	3.5" Hard Drive: • 500GB 7200 rpm, 1TB 7200 rpm, 2TB 7200 rpm M.2 PCIe NVMe SSD • 128GB/256GB/512GB • 16GB/32GB Intel Optane memory support	<b>Color Option</b>	Standard Black
<b>Expansion Slots</b>	1 FH PCIe x1 + 1 FH PCIe x16	<b>Regulatory and Environmental Compliance<sup>1</sup></b>	ENERGY STAR qualified configurations available EPEAT Bronze Registered configurations available, CEL, WEEE, Japan Energy Law, South Korea E-standby, South Korea Eco-label, EU RoHS, China RoHS
<b>Optical Drive Opt.</b>	Tray load Slim ODD (optional)		



# Inspiron Compact Desktop (3881) Features & Technical Specifications

Feature	Technical Specification	Feature	Technical Specification
<b>Model Number</b>	3881	<b>Ports<sup>1</sup>, Slots &amp; Chassis</b>	Front: SD 3.0 Media Card Reader Audio Combo Jack x1, USB 3.2 Gen 1 Type-A x1, USB 3.2 Gen 2 Type-C x1, USB 2.0 Type-A x2 Rear: Line out x1, VGA port x1, HDMI out x1, DisplayPort x1, USB 3.2 Gen 1 Type-A x2, USB 2.0 Type-A x2, RJ-45
<b>Processor Options</b>	10th Gen Intel® Core™ i7-10700 (8-Core, 16MB Cache, 2.9GHz to 4.8GHz) 10th Gen Intel® Core™ i7-10700F(8-Core, 16MB Cache, 2.9GHz to 4.8GHz) 10th Gen Intel® Core™ i5-10400 (6-Core, 12MB Cache, 2.9GHz to 4.3GHz) 10th Gen Intel® Core™ i5-10400F(6-Core, 12MB Cache, 2.9GHz to 4.3GHz) 10th Gen Intel® Core™ i3-10100 (4-Core, 6MB Cache, 3.6GHz to 4.3GHz) Intel® Pentium® Gold G-6400 (2-Core, 4MB Cache, 4.0GHz) Intel® Celeron® G-5900(2-Core, 2MB Cache, 3.4GHz)	<b>Multimedia</b>	SD 3.0 Media Card Reader
<b>Chipset</b>	Intel® H470	<b>Connectivity Options</b>	802.11 bgn 1x1 + Bluetooth 4.2 802.11 ac 1x1 + <a href="#">Bluetooth 5.0</a> 802.11 ac 2x2 + Bluetooth 5.0 10/100/1000 Gigabit Ethernet
<b>Operating System</b>	Windows® 10 64-bit Windows® 10 64-bit Professional Ubuntu	<b>Security</b>	Microsoft Windows BitLocker Local HDD data wipe via BIOS ("Secure Erase") Kensington Lock Slot; Padlock Loop
<b>Memory Options</b>	CML-S Core i3/i5, Pentium and Celeron up to 2666 MHz; CML-S i7 up to 2933 MHz 4GB DDR4 (4GBx1) 8GB DDR4 (8GBx1) 8GB DDR4 (4GBx2) 12GB DDR4 (4GB+8GB) 16GB DDR4 (8GBx2) 16GB DDR4 (16GBx1) 24GB DDR4 (8GB+16GB) 32GB DDR4 (32GBx1) 32GB DDR4 (16GBx2) 64GB DDR4 (32GBx2)	<b>Software</b>	McAfee Adobe SupportAssist Dropbox SmartByte Waves MaxxAudio® Pro My Dell Dell Digital Delivery Dell Mobile Connect
<b>DIMM Slot</b>	2 UDIMM Slots	<b>Dimensions &amp; Weight</b>	1. Height: 12.77" (324.3mm) 2. Width: 6.06" (154 mm) 3. Depth: 11.54" (293mm) 4. Starting weight: 11.53 lbs (5.24kg)
<b>Graphics<sup>1,11</sup></b>	Intel® UHD Graphics 610/630 with shared graphics memory(610 for PDC/CDC, 630 for Core i3/i5/i7)  NVIDIA® GeForce® GT 730 2GB GDDR5 NVIDIA® GeForce® GT 1030 2GB GDDR5 NVIDIA® GeForce® GTX 1650 SUPER™ 4GB GDDR6 NVIDIA® GeForce® GTX 1660 SUPER™ 6GB GDDR6	<b>Power Supply</b>	360W EPA Internal PSU 260W EPA Internal PSU 200W EPA Internal PSU
<b>Storage Options</b>	3.5" Hard Drive: • 500GB 7200 rpm, 1TB 7200 rpm, 2TB 7200 rpm M.2 PCIe NVMe SSD • 128GB/256GB/512GB • 16GB/32GB Intel Optane memory support	<b>Color Option</b>	Standard Black
<b>Expansion Slots</b>	1 FH PCIe x1 + 1 FH PCIe x16	<b>Regulatory and Environmental Compliance<sup>1</sup></b>	ENERGY STAR qualified configurations available EPEAT Bronze Registered configurations available, CEL, WEEE, Japan Energy Law, South Korea E-standby, South Korea Eco-label, EU RoHS, China RoHS
<b>Optical Drive Opt.</b>	Tray load Slim ODD (optional)		



# Services for Inspiron

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Dell has services to help with technology needs throughout the life of your Inspiron. Our mission is to be the technology services provider you trust to keep you connected and productive so you can focus on doing more.

## **Basic Limited Hardware Warranty Plus Mail-In Service after Remote Diagnosis**

Dell's 1 Year Limited Hardware Warranty with Mail-In service after remote diagnosis<sup>1</sup> – If your system encounters an issue covered by Dell's Limited Hardware Warranty<sup>2</sup> and that issue cannot be resolved remotely, this service offers a Mail-In Repair Service (customer provides box and Dell pays shipping) for defects in materials and workmanship in your PC. You can also upgrade or extend your warranty and support coverage with Dell Premium Support. With Premium Support you get 24x7 access to dedicated Dell tech support experts and up to 86% less time on the phone than Limited Hardware Warranty.<sup>3</sup>

## **Dell Premium Support**

Tech support can be frustrating with long phone menus, hold times and being transferred again and again. Now, Dell Premium Support, eliminates the hassle with SupportAssist technology by automatically detecting hardware and software issues and proactively alerting you with system alerts and by email when they occur. Our expert technicians even call you with all the information they need to quickly resolve critical issues. You also get 24x7 phone access to experts and onsite support after remote diagnosis<sup>1</sup>.

## **Dell Premium Support Plus<sup>4</sup>**

Premium Support Plus for PCs is the best supply plan for your busy lifestyle. Everything you need is included - from easy 24/7 access to experts, to accident repairs, and technicians that come to you.

It keeps your computer running at its best. When used with Dell's exclusive SupportAssist technology<sup>1</sup>, it automatically predicts problems before they happen, optimizes PC settings and removes viruses. If there is an issue, work begins without you having to pick up the phone, and that means a faster fix.

Premium Support Plus is the ultimate support experience, designed for you.

## **Accidental Damage Service<sup>5</sup>**

Accidents happen – Dell can help. Minimize the unplanned expenses and downtime by protecting you against unforeseen mishaps caused by drops, spills, surges and breaks. No matter how careful you are, accidents can happen. Accidental Damage Service can provide repair or replacement of your system for accidents up to 3 years, not otherwise covered by the Limited Hardware Warranty.<sup>2</sup>

1 - Onsite Service is not available on Chromebook or Venue tablets, except the Venue 11 Pro. Remote Diagnosis is determination by online/phone technician of cause of issue; may involve customer access to inside of system and multiple or extended sessions. If issue is covered by Limited Hardware Warranty and not resolved remotely, technician and/or part will be dispatched, usually in 1 or 2 business days following completion of Remote Diagnosis. Onsite Service is provided by Dell Marketing L.P. Availability varies. Other conditions apply. For complete details about Onsite Service, see [dell.com/servicecontracts](http://dell.com/servicecontracts)

2 - For copy of Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682.

3 - Based on May 2015 Principled Technologies Test Report commissioned by Dell comparing Premium Support with Ltd. Hardware Warranty tech support troubleshooting for hard drive failure. Actual results will vary. Click here for full report.

4 - SupportAssist: SupportAssist not available on Linux, Windows RT, Android, Ubuntu or Chrome based products. SupportAssist automatically detects and proactively alerts Dell to: operating system issues, software upgrades, driver updates and patches, failures of hard drives, batteries. Predictive analysis failure detection is limited to hard drives, solid state drives and batteries.

5 - This service excludes theft, loss, and damage due to fire, flood or other acts of nature, or intentional damage. Customers may be required to return unit to Dell. Limit of 1 qualified incident per contract year. For complete details, visit [www.dell.com/servicecontracts](http://www.dell.com/servicecontracts).

