

Fujitsu recommends Windows 10 Pro

# Datasheet

## FUJITSU Notebook

### LIFEBOOK U7311



## Ultra-Mobile Meets Ultra Secure

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The new FUJITSU Notebook LIFEBOOK U7311, based on the latest 11th generation Intel® Core™ processor is a slim, light and stylish ultra-mobile notebook for business professionals. With its 13.3" screen, light weight from 1.17 kg, Thunderbolt™ 4 connectors, it provides excellent mobility and portability. Ergonomic viewing is guaranteed along with the optional ePrivacy display. Outstanding security is powered by the optional integrated PalmSecure™ palm vein sensor or Fingerprint sensor.

### Elegant design and mobility

Manage your workday with premium notebooks providing ultimate convenience to maximize your productivity

- Thanks to the magnesium alloy housing, the weight of the remarkably slim 19.2 mm ultra-mobile notebook starts at 1.17 kg.
- Enjoy the Intel® Iris® Xe Graphics with an HD, FHD or FHD touch outdoor-friendly and anti-glare display.

### Excellent security for your business

Enhance your security with outstanding features to best protect your notebook and company data from unauthorized access

- Optional integrated PalmSecure™ palm vein sensor or Fingerprint sensor
- Optional FHD IPS display with ePrivacy Filter: Keep safe from prying eyes
- Optional Infrared Camera: Allows face recognition with Windows Hello
- Built-in Privacy Camera Shutter: Protecting your privacy
- Optional integrated Smartcard reader and TPM 2.0
- Microsoft Secured-core PC compliant



### Premium connectivity

Stay flexible and productive within a modern workplace environment

- Compact and versatile Thunderbolt™ 4 connector to charge your laptop, transfer files at fast speeds, connect external monitors and other peripherals
- Full set of interfaces with full-size LAN connector, HDMI and VGA connector
- Optional embedded 4G/LTE

### Convenient upgradeability

Direct access to key components reduces upgrade time and costs

- Battery, memory and internal storage can be changed easily thanks to the service door

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# Specification

<b>Processor Family</b>	Intel® Core™ i7-1185G7 Processor (Quad Cores, 12M Cache, 1.2 GHz, up to 4.80 GHz, Intel® vPro®) Intel® Core™ i7-1165G7 Processor (Quad Cores, 12M Cache, 1.2 GHz, up to 4.70 GHz) Intel® Core™ i5-1145G7 Processor (Quad Cores, 8M Cache, 1.1 GHz, up to 4.40 GHz, Intel® vPro®) Intel® Core™ i5-1135G7 Processor (Quad Cores, 8M Cache, 0.9 GHz, up to 4.20 GHz)
<b>Operating System<sup>1</sup></b>	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home
<b>RAM Capacity</b>	Minimum: 8 GB DDR4-3200 onboard; Maximum: 40 GB DDR4-3200 (8GB onboard + 32 GB)
<b>Memory Slots</b>	1 SODIMM (DDR4)
<b>Internal Storage<sup>2</sup></b>	256 GB / 512 GB Value-PCIe 3.0 NVMe M.2 2280 SSD, non-SED 256 GB / 512 GB / 1 TB Value PCIe 3.0 NVMe M.2 2280 SSD, SED/ OPAL2 512 GB / 1 TB PCIe 3.0 NVMe M.2 2280 SSD, SED/ OPAL2 256 GB / 512 GB PCIe 4.0 NVMe M.2 2280 SSD, SED/ OPAL2
<b>Display</b>	13.3", LED backlight, FHD, Anti-glare display, Touch, WVA, 1,920 x 1,080 pixel, 800:1, 300 cd/m <sup>2</sup> 13.3", LED backlight, FHD, Anti-glare display, ePrivacyFilter, UWVA, 1,920 x 1,080 pixel, 1,000:1, 400cd/m <sup>2</sup> 13.3", LED backlight, FHD, Anti-glare display, WVA, 1,920 x 1,080 pixel, 700:1, 300 cd/m <sup>2</sup> 13.3", LED backlight, HD, Anti-glare display, 1,366 x 768 pixel, 500:1, 250 cd/m <sup>2</sup>
<b>Graphics<sup>3</sup></b>	Intel® Iris® Xe Graphics
<b>LAN</b>	Intel® Ethernet Connection I219LM
<b>WLAN (Optional)</b>	Intel® Wi-Fi 6 AX201 802.11ax (2x2) and Bluetooth® 5.1
<b>WWAN (Optional)<sup>4</sup></b>	4G/LTE Sierra Wireless® EM7421 (Cat.7)
<b>Camera (Optional)</b>	HD camera with Privacy Camera Shutter HD IR camera with Privacy Camera Shutter (Supporting Windows Hello)
<b>Audio</b>	Realtek® ALC255 HD Audio, Stereo Speakers
<b>Internal Microphone (Optional)</b>	Dual digital array microphone
<b>Interfaces</b>	1 DC-in 1 Combo Audio/Microphone 2 Thunderbolt™ 4 (with DisplayPort and power delivery function) 2 USB 3.2 Gen 1 (1 with Anytime USB charge function) 1 HDMI 1 VGA 1 Ethernet RJ-45 (with status LED) 1 Port Replicator connector (port replicator to be purchased separately)
<b>Expansion Slots</b>	1 SD (supports SD, SDHC, SDXC) 1 SIM (available when WWAN module is configured)
<b>Keyboard and Pointing Devices</b>	US/ Taiwan/ Thai Keyboard w/ backlit (Optional) US/ Taiwan/ Thai Keyboard, spill resistant (Optional) JP Keyboard (Optional) Number of keyboard keys: 84, Keyboard pitch: 19 mm, Keyboard stroke: 1.7mm Precision touchpad
<b>Security</b>	Integrated Fingerprint sensor (Optional) Integrated PalmSecure™ palm vein sensor (Optional) Integrated Smartcard reader (Optional) Trusted Platform Module (TPM 2.0) (Optional) Fujitsu EraseDisk Fujitsu AuthConductor™ Client Basic Fujitsu BIOS/ Hard Disk password protection Kensington lock slot (lock to be purchased separately)
<b>Manageability</b>	Intel® AMT (depending on processor), WOL, WOM, PXE, WFM 2.0 Compliant DMI
<b>Additional Software</b>	Fujitsu Battery Utility Fujitsu Function Key Lock Utility Fujitsu Function Manager Fujitsu LIFEBOOK Application Panel Fujitsu Mic Mute Utility Fujitsu Pointing Device Utility Fujitsu System Extension Utility Sierra Wireless Skylight (only available on devices with preconfigured WWAN) Wave MaxxAudio (Audio Enhancer)
<b>AC Adapter</b>	19 W/ 65 W (3.42 A), 100 V – 240 V, 50 Hz – 60 Hz, 3-pin (grounded) stick type
<b>Battery<sup>5</sup></b>	4-cell, 60Wh; Up to 11 hrs 20 mins Quick Charge: Up to 80% charging in 1 hour
<b>Dimension (W x D x H)<sup>6</sup></b>	311.4 x 216.8 x 19.2 mm
<b>Weight</b>	Starting at 1.17 kg; (Weight may vary depending on actual configuration)
<b>Warranty</b>	1 year warranty (depending on country); Warranty upgrades available, sold separately
<b>Compliance</b>	Product: LIFEBOOK U7311; Model: 7U13A2
<b>Environmental Compliance</b>	RoHS; ENERGY STAR® 8.0; EPEAT® in progress (dedicated regions)

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# Recommended Accessories

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## USB Type-C™ Port Replicator

Flexibility, expandability, desktop replacement, investment protection 3x USB 3.2 Gen 1, DisplayPort, VGA, HDMI, RJ-45



## Stick type AC Adapter

Power your notebook at work, at home or on the road with a second power source. You can easily recharge your notebook everywhere. Depending on your notebook you can choose from various AC Adapters ranging from a stick type adapter to standard adapters, or even the innovative ECO AC Adapter.



## USB Type-C™ AC Adapter

The Fujitsu USB Type-C™ AC Adapter is compact and universal to all Fujitsu LIFEBOOKs which equip with USB Type-C™ ports, Thunderbolt™ 3 ports and Thunderbolt™ 4 ports that support power delivery function.



## Privacy Filter

The privacy filter is exclusively designed for U7311. It's using advanced optical technology that delivers visual privacy and screen protection. It protects against visual hackers, physical screen damage and screen glare.



## Fujitsu PLEVIER MANASSE 15 Carrying Case

The PLEVIER leather notebook bags which range from 14 to 15.6 inches provide high quality and aesthetically pleasing designs both to the eye and the touch. With a variety of sizes, color shades and portable carrying designs from shoulder straps to trolley belts, the bags offer maximum to cater towards your laptop devices and accessories. With inner compartments to protect against scratches, the PLEVIER leather bags offer optimal carrier designs for our device.



## Fujitsu Clean Desk Solution

The Fujitsu Clean Desk is a customizable digital office with tidy, one-cable connectivity. Combining best-of-breed components from Fujitsu and its partners, the solution delivers greater well-being for users – particularly those who work all day at a display – by creating an ergonomic environment with a greater sense of space.



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# More information

## Fujitsu OPTIMIZATION solutions

In addition to Fujitsu Notebook LIFEBOOK U7311, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

### Fujitsu Portfolio

Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

### Computing Products

[www.fujitsu.com/global/products/computing/](http://www.fujitsu.com/global/products/computing/)

### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

## More information

To learn more about Fujitsu Notebook LIFEBOOK U7311, please contact your Fujitsu sales representative, Fujitsu Business partner, or visit our website.

## Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.

Please find further information at <http://www.fujitsu.com/global/about/environment/>



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Note: For countries not listed above, please contact our Hong Kong office.

## Specification disclaimers

<sup>1</sup> Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. <sup>2</sup> GB = 1 billion bytes. TB = 1 trillion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software. Up to 20 GB of HDD space is reserved for system recovery. <sup>3</sup> Shared memory depending on main memory size and operating system. <sup>4</sup> WWAN module is optional and available in specific countries / regions only. It requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. <sup>5</sup> Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2018 (office productivity). Refer to [www.bapco.com](http://www.bapco.com) for additional details. The BAPCo® MobileMark® Benchmark provides results that enable direct product comparisons between manufacturers. It does not guarantee any specific battery runtime which actually can be lower and may vary depending on product model, configuration, application and power management settings. The battery capacity decreases slightly with every re-charge and over its lifetime. <sup>6</sup> The stated thickness does not include rubber feet.

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