## ThinkPad E15 20RD001FFR

#### Product

ThinkPad E15

Region WE

Country/Region France

Machine Type 20RD

TopSeller TopSeller

**Processor** Intel Core i5-10210U (4C / 8T, 1.6 / 4.2GHz, 6MB)

Graphics Integrated Intel UHD Graphics

Chipset Intel SoC Platform

Memory 1x 8GB DIMM DDR4-2666

Storage 256GB SSD M.2 2242 PCIe NVMe 3.0x2

Display 15.6" FHD (1920x1080) IPS 250nits Anti-glare

*Multi-touch* None

*Ethernet* 100/1000M

Optical None

WLAN + Bluetooth Intel AX201 11ax, 2x2 + BT5.0

WWAN None

SIM Card None

Smart Card Reader

Monitor Cable

Bundled Accessories

Case Material Aluminum (Top), PC / ABS (Bottom)

Camera 720p with ThinkShutter

*Microphone* 2x, Array

**Color** Black *Keyboard* Backlit, French

Fingerprint Reader Touch Style

**NFC** None

**TPM** Discrete TPM 2.0

Battery Integrated 45Wh

Power Adapter 65W USB-C

System Management None

**Operating System** Windows 10 Pro 64, French

Bundled Software

Base Warranty 1-year, Depot

Bundled Service

**EAN / UPC** 0193638900580

**End of Support** 2025-12-05

**Announce Date** 2019-11-05

#### **Recommended Services**

Best

5Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36181)

Better

4Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36121)

#### Good

3Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36151)

#### Notes:

**Battery life** is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

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# PSREF

### ThinkPad E15 Platform Specifications

Product Specifications Reference (PSREF)

	10th Generation Intel <sup>®</sup> Core™ i3 / i5 / i7 Processor Dimensio		<i>WxDxH:</i> 14.49" x 9.65" x 0.74"; 368mm x 245mm x 18.9mm
	Processor # of # of Base Max Turbo Number Cores Threads Frequency Frequency Cache Memory Types Graphics	Case color E Case material <i>L</i> <u>E</u> Smart card reader Media reader N	None
	i3-10110U         2         4         2.1 GHz         4.1 GHz         4MB           i5-10210U         1.6 GHz         4.2 GHz         6MB         1.6 GHz         1.8 GHz         4.9 GHz         8MB           i7-10510U         1.8 GHz         4.9 GHz         8MB         DDR4-2666         Intel UHD Graphics           i7-10710U         6         12         1.1 GHz         4.7 GHz         12MB         12MB		
Graphics	Intel UHD Graphics in processor only or Intel UHD Graphics in processor and AMD Radeon RX 640 Graphics, 2GB GDDR5 memory; supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 3840x2160@60Hz (USB Type-C); 3840x2160@30Hz (HDMI)	Ports Monitor cable Bundled Accy	One USB 2.0, two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1 (with the function of Power Delivery and DisplayPort), HDMI 1.4b, Ethernet (RJ-45), headphone / microphone combo jack, security keyhole * Depending on many factors, actual data transfer speed may be lower than theoretical speed None None
Chipset Memory Display	Intel SoC (System on Chip) platform 16GB max / 2666MHz DDR4, one DDR4 SO-DIMM socket	Camera Audio support	HD720p camera with optional ThinkShutter camera privacy, fixed focus HD Audio, Synaptic® CX11880 codec / stereo speakers, 2W x 2, Dolby® Advanced Audio / dual array microphone, headphone / microphone combo jack
Display	SizeResolutionTypeSurfaceBrightnessAspect RatioContrast RatioViewing Angle15.6"FHD (1920x1080)TNAnti-glare220 nits16:9400:190°15.6"FHD (1920x1080)IPSAnti-glare250 nits16:9700:1170°	Keyboard UltraNav™	6-row, spill-resistant, multimedia Fn keys, numeric keypad, optional LED backlight TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad
Multi-touch	None	Security Security chip	Power-on password, hard disk password, supervisor password, security keyhole Integrated model: discrete TPM 2.0, TCG Certified
Storage	Up to two drives (one M.2 SSD and one HDD) • HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System™ • M.2 2280 SSD / SATA 6.0Gb/s • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 or PCIe 3.0 x 4	System Mgt Fingerprint reade NFC	Discrete model: firmware TPM 2.0 integrated in chipset None or <i>Optional:</i> Touch style fingerprint reader on power button None
Optical	<ul> <li>M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4</li> <li>Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4</li> <li>None</li> </ul>	Battery Max battery life	Integrated Li-ion 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter <i>MobileMark</i> <sup>®</sup> 2014: 12.2 hr * Battery life varies significantly with settings, usage, & other factors
Ethernet	Gigabit Ethernet Connection, Realtek R8111GUS	AC adapter	45W or 65W USB Type-C AC adapter
WLAN + Bluetooth™	One of the following, configurable by model: • Realtek® RTL8822CE, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card • Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0, M.2 card	Operating system (optional)	One of the following, configurable by model: • Windows® 10 Home 64 • Windows 10 Pro 64 • Windows 10 Pro in S mode
WWAN	None		No OS
SIM card	None	Limited warranty (optional)	<ul> <li>1-year mail-in repair service</li> <li>1-year depot repair service</li> <li>1-year depot with 2-year system board repair service</li> </ul>
		Mil-Spec test	MIL-STD-810G military testing (by the end of Jan. 2020)
		Environment	EPEAT™ Silver; ENERGY STAR® 7.1; RoHS-compliant
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