# ThinkPad X12 Detachable 20UW0004GE

Lenovo

**PSREF**
**Product Specifications Reference**

## PERFORMANCE

**Processor**
Intel® Core™ i5-1130G7 (4C / 8T, 1.8 / 4.0GHz, 8MB)

**Graphics**
Integrated Intel Iris® Xe Graphics

**Chipset**
Intel SoC Platform

**Memory**
8GB Soldered LPDDR4x-4266

**Storage**
256GB SSD M.2 2242 PCIe 3.0x4 NVMe

**Storage Support**
One drive, up to 1TB M.2 2242 SSD

**Camera**
Front 5.0MP (RGB/IR) with Privacy Shutter / Rear World Facing 8.0MP

**Microphone**
2x, Array

**Speakers**
Stereo speakers, Realtek® ALC3306-GRT codec, 1W x2, Dolby® Audio™

**Sensors**
- Proximity sensor (WWAN model)
- SAR proximity sensor
- Accelerometer (G) sensor
- Hall sensor
- Gyroscope sensor
- Inclinometer sensor

**Vibrator**
No vibrator

**Battery**
Integrated 42Wh

**Max Battery Life**
MobileMark® 2018: 10.36 hr
JEITA 2.0: 12.42 hr

**Charging Time**
In operation: 2.0 hr
Off ~80%: 0.83 hr
Off ~100%: 2.0 hr

**Power Adapter**
65W USB-C Slim

## DESIGN

**Display**
12.3" FHD (1920x1280) IPS 400nits AR (anti-reflection) / AS (anti-smudge)

**Touchscreen**
10-point Multi-touch

**Case Material**
Magnesium-aluminium

**Keyboard**
Backlit, German

**Pen**
Lenovo® Digital Pen

**Dimensions (WxDxH)**
283.3 x 217.8 x 5.7 mm (11.15 x 8.57 x 0.22 inches)

**Weight**
340 g (0.75 lbs)

**Case Color**
Black

## SOFTWARE

**Operating System**
Windows® 10 Pro 64, German

**Bundled Software**
None

## CONNECTIVITY

**WLAN + Bluetooth™**
Intel AX201 11ax, 2x2 + BT5.1

**WWAN**
Fibocom L850-GL

**NFC**
None

**SIM Card**
Gemalto eSIM

**Standard Ports**
- 1x Nano-SIM card slot
- 1x Pogo pin connector (8-point)
- 1x Thunderbolt™ 4 / USB4™ 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x headphone / microphone combo jack (3.5mm)
- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort 1.4)

**Monitor Cable**
None

**Docking**
ThinkPad® X12 Folio Keyboard (Pogo Pin, Detachable)

## SECURITY & PRIVACY

**Security Chip**
Discrete TPM 2.0

**Fingerprint Reader**
Touch Style, Match-on-Chip

## MANAGEABILITY

**System Management**
None

## SERVICE

**Base Warranty**
3-year, Depot

**Included Upgrade**
None

## ACCESSORIES

**Bundled Accessories**
None

## CERTIFICATIONS

**Green Certifications**
- EPEAT™ Gold (tablet mode)
- EPEAT Silver (notebook mode)
- ENERGY STAR® 8.0
- Low Halogen
- ErP Lot 3
- RoHS compliant
- TCO Certified 8.0
- FAA Certified

**Mil-Spec Test**
MIL-STD-810H military test passed

## MODEL

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|---|---|---|---|
| **TopSeller** | : Yes | **Announce Date** | : 2021-02-01 |
| **EAN / UPC / JAN** | : 0195477755857 | | |

The product image is a sample, it may not match the real color of this model
For a full list of this model's configurations and device specifications, please visit: **https://psref.Lenovo.com**