Lenov Flex 6 (11 inch) Platform Specifications

Processor

Intel® Celeron® Processor or Intel Pentium® Silver Processor

Processor Number	# of Cores	# of Threads	Base / Max Frequency	Cache	Memory Type	Processor Graphics
Celeron N4000	2	2	1.1 GHz / 2.6 GHz	4MB	DDR4-2400	Intel UHD Graphics 600
Celeron N4100	4	4	1.1 GHz / 2.4 GHz			
Pentium N5000	4	4	1.1 GHz / 2.7 GHz			Intel UHD Graphics 605

Graphics	Intel UHD Graphics 600 or 605 in processor; Supports external digital monitor; Max resolution: 1920x1080@60Hz (HDMI)
Chipset	Intel SoC (System on Chip) platform
Memory	8GB max / 2400MHz DDR4, soldered to systemboard
Display	11.6" (295mm) HD (1366x768) color, anti-glare, 16:9 aspect ratio, 250 nits,
Multi-touch	10-point Multi-touch, One Glass Solution
Multi-mode	*4 modes:* notebook, tablet, stand and tent
Active pen	None
Storage	*Some:* 32GB, 64GB or 128GB eMMC flash memory on board *Some:* SSD / SATA 6.0Gb/s, 2.5" wide
Optical	None
Ethernet	None
WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter
WWAN	None
NFC	None
Dimensions	*WxDxH:* 11.57" x 8.03" x 0.7"; 294mm x 204mm x 17.9mm
Weight	1.25kg (2.75lb)
Case color	Mineral grey or onyx black
Case material	PC/ABS plastic
Media reader	4-in-1 reader (SD, SDHC, SDXC, MMC)
Ports	one USB 2.0, one USB 3.1 Gen 1 (support Always On Charging), audio combo jack, AC power adapter jack, one USB 3.1 Type-C Gen 1, one HDMI (1.4b) ** Depending on many factors, actual data transfer speed may be lower than theoretical speed*
Camera	720p HD, 1.0MP resolution, fixed focus, integrated single microphone
Audio support	HD audio, stereo speakers with Dolby® Audio™ Premium certification, 1.5W x 2 / single microphone, combo audio / microphone jack
Keyboard	6-row, multimedia Fn keys
Touchpad	buttonless Mylar surface multi-touch touchpad, support image sensor
Security	Supervisor password, power-on password, hard-disk password
Security chip	Firmware TPM 2.0 integrated in chipset
Fingerprint reader	None
Sensor	Accelerometer
Compass	None
Gyroscope	None
Battery type	Li-polymer, 3-cell (36Wh) battery
Battery life	*MobileMark® 2014:* 6 hrs ** Battery life varies significantly with settings, usage, & other factors*
AC adapter	45W or 65W slim tip AC adapter, support fast charge (only for 65W AC adapter)
Preload	Windows® 10 Home 64 or Windows 10 Home S Preloaded applications (only some listed) • Lenovo® App Explorer • Lenovo ID • Lenovo Settings • McAfee® LiveSafe™ (30-day trial)
Limited warranty	*One of the following, configurable by model:* • 1-year depot repair service • 2-year/1-yr battery depot repair service
Environment	ENERGY STAR® 6.1, RoHS-compliant