Flex-14API AMD Platform Specifications

Processor

AMD Ryzen™ Mobile Processors with Radeon™ Vega Graphics

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
Althon 300U	2	4	2.4 GHz	3.3 GHz	1MB L2 / 4MB L3	DDR4-2400	AMD Radeon Vega 3 Graphics
Ryzen 3 3200U			2.6 GHz	3.5 GHz			
Ryzen 3 3300U	4		2.1 GHz		2MB L2 / 4MB L3		AMD Radeon Vega 6 Graphics
Ryzen 5 3500U		8	2.1 GHz	3.7 GHz			AMD Radeon Vega 8 Graphics
Ryzen 7 3700U			2.3 GHz	4.0 GHz			AMD Radeon RX Vega 10 Graphics

Graphics

AMD Radeon Vega 3, Vega 6, Vega 8 or RX Vega 10 Graphics in processor only, supports external digital monitor via HDMI;
supports dual independent display;
Max resolution: 1920x1080@60Hz (HDMI)

Chipset

AMD SoC (System on Chip) platform

Memory

8GB max offering / 2400MHz DDR4,
Optional: 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket
* *System clocks down for processors with lower memory controller*

Display

One of the following, configurable by model:

- 14.0" (356mm) HD (1366x768), TN, glossy, LED backlight, 220 nits, 16:9 aspect ratio
- 14.0" (356mm) FHD (1920x1080), TN, glossy, LED backlight, 220 nits, 16:9 aspect ratio
- 14.0" (356mm) FHD (1920x1080), WVA, glossy, LED backlight, 250 nits, 16:9 aspect ratio

Multi-touch

Supports 10-finger gesture

Multi-mode

4 modes: notebook, tablet, stand and tent; 360° hinge

Pen *(optional)*

Lenovo Digital Pen, with replaceable battery or without battery
(battery need to be purchased separately for the models without battery)

Storage

One of the following, configurable by model:
Some: M.2 (2280) SSD / SATA 6.0Gb/s
Some: M.2 (2242) SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s
Some: M.2 (2280) SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s

Optical

None

Ethernet

None

WLAN

One of the following, configurable by model:

- 802.11ac 1x1 Wi-Fi + Bluetooth 4.2
- 802.11ac 2x2 Wi-Fi + Bluetooth 4.2

Bluetooth™

Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Media reader

4-in-1 media reader (MMC, SD, SDHC, SDXC)

Ports

Two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C™ Gen 1,
HDMI 1.4b, 4-in-1 media reader (MMC, SD, SDHC, SDXC),
AC power adapter jack, 3.5mm 0.14inch headphone / microphone combo jack
** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Dimensions

WxDxH: 12.91" x 9.01" x 0.7"; 328mm x 229mm x 17.9mm

Weight

1.65 kg (3.64 lb)

Case color

Onyx black, platinum grey

Case material

Display cover: PC + GF
Bottom: PC/ABS plastic

Camera

HD720p (1.0MP) with privacy shutter, fixed focus

Audio support

HD Audio, Dolby Audio™, stereo speakers, 2W x 2,
dual array microphone, 3.5mm 0.14inch headphone / microphone combo jack

Keyboard

6-row, multimedia Fn keys, optional LED backlight

Touchpad

Mylar surface multi-touch touchpad

Security

Power-on password, administrator password, user password

Security chip

Firmware TPM 2.0 integrated in chipset

Fingerprint reader

Optional: touch style Match-on-Host fingerprint reader on the palm rest

Battery

Integrated Li-Polymer 45Wh battery

Max battery life

MobileMark® 2014: 10 hrs
** Battery life varies significantly with hardware configurations, settings, usage, & other factors*

AC adapter

65W Round Tip AC adapter, supports rapid charge (1 hour 80%)

Preload

Preloaded operating system

- Windows® 10 Home 64
- Windows 10 Home S
- Windows 10 Pro 64

Limited warranty

1-year depot repair service

Environment

ErP lot3; RoHS-compliant

The specifications above may not be available in all regions and might change by region.