

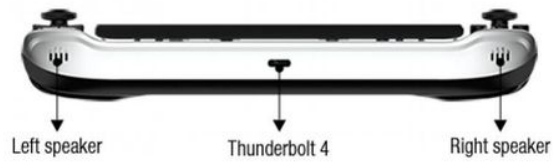
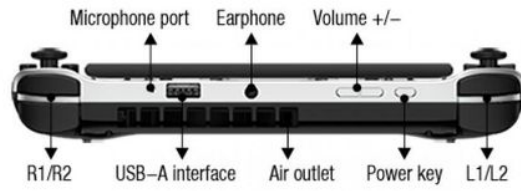
# GPD Win 3: handheld gaming laptop, integrated with buttons and sliding keyboard

A portable gaming laptop named GPD Win 3 has just been raised, the special feature is that it is integrated with the button and the sliding keyboard.

If you are looking for a handheld game console but must be a game for Windows 10, GPD Win 3 is such a product. If you look at it, you will only see that this is a regular gaming machine like the Nintendo Switch but in fact, GPD Win 3 is a portable gaming PC running Windows 10.



Below the 5.5-inch 720p screen, the keyboard appears when you slide it up. Fully integrated gamepad with two joysticks, 4 trigger buttons, a navigation keypad and four action buttons.





Heat sink slots are located on the back and bottom. There's also a USB-A port, the power key, a headphone jack and built-in microphone. Below that is where you'll find the speaker, USB-C Thunderbolt 4.0 port and two separate custom buttons. Finally, the fingerprint sensor is unlocked as well as the Xbox switch button located on the top.

This design is somewhat inspired by the Sony Vaio VGN-UX series released to the market in 2006 - a year before the first iPhone. However, this product costs about \$ 2,000, runs Windows XP and is very slow.



As for GPD Win 3, the machine has a much better configuration with the latest 11th generation Intel Core i5 (2.4 - 4.2 GHz) or i7 (2.8 - 4.7 GHz) processor and goes comes with 16GB of LPDDR4 RAM, 1TB of memory in PCIe 3.0 SSD, Intel Xe GPU and comes with Wi-Fi 6, Bluetooth 5.0 and microSD card support. Win 3 is also equipped with a dual vibrating motor. Its powerful vibration effect and good vibrations will make you feel immersed in the game.

And yet, the device is also capable of fast charging via the 65W Power Delivery charger. Battery life ranges from 2 to 3 hours when playing heavy games, or 6 to 8 hours with moderate use or 11 hours with light use.





# THE GAMES FPS TESTING

\* Testing environment: i7-1165G7 & i5-1135G7 / 16GB LPDDR4x-4266  
1TB NVMe SSD / 1280x720 / Windows 10 Home 64bit

Game Name	Issue Date	(FPS)	On Average (FPS)
		1165G7/1135G7	1165G7/1135G7
Star Wars: Squadrons	2020	91~121 / 75~101	106 / 88
Mafia Definitive Edition	2020	49~58 / 42~50	54 / 46
Serious Sam 4	2020	40~124 / 33~103	82 / 68
Death Stranding	2020	58~88 / 48~78	73 / 63
Genshin Impact	2020	56~68 / 47~57	62 / 52
Valorant	2020	61~109 / 51~91	85 / 71
F1 2020	2020	51~89 / 43~74	70 / 59
Gears Tactics	2020	97~143 / 81~119	120 / 100
Doom Eternal	2020	69~77 / 59~68	73 / 64
Escape from Tarkov	2020	62~93 / 52~78	78 / 65
FIFA 21	2020	72~95 / 60~80	84 / 70
Hunt Showdown	2020	55~60 / 48~52	58 / 50
Flight Simulator 2020	2020	46~52 / 39~44	49 / 42
Apex Legends	2019	71~112 / 60~93	91 / 77
Metro Exodus	2019	55~67 / 42~51	61 / 47
Darksiders Genesis	2019	62~71 / 52~60	67 / 56
SEKIRO: Shadows Die Twice	2019	69~71 / 60	70 / 60
F1 2019	2019	56~64 / 47~53	60 / 50
Tom Clancy's Rainbow Six Siege	2019	75~90 / 63~75	83 / 69
Code Vein	2019	68~79 / 57~66	74 / 62
The Outer Worlds	2019	54~71 / 45~60	63 / 53
Halo: The Master Chief Collection	2019	98~121 / 82~101	110 / 92
Total War: Three Kingdoms	2019	77~94 / 64~78	85 / 71
World War Z	2019	72~96 / 62~78	84 / 70
Devil May Cry 5	2019	57~74 / 47~64	66 / 56
BIOHAZARD RE: 2	2019	68~87 / 57~73	78 / 65
Far Cry: New Dawn	2019	46~56 / 36~45	51 / 41
Borderlands 3	2019	68~82 / 56~71	75 / 64
Red Dead Redemption 2	2019	52~64 / 44~50	58 / 47
Halo: Reach	2019	68~81 / 57~68	75 / 63
Need for Speed Heat	2019	48~57 / 41~46	53 / 44
Call of Duty: Modern Warfare	2019	52~63 / 43~53	58 / 48

In addition to playing directly on the included monitor, you can attach an accessory to support multiple I / O connections, output to an external display via HDMI 2.0b, Ethernet 1Gbps, USB-C X1, USB-A X3 . Make this machine a miniPC, do heavy office work.

With integrated Intel Iris Xe graphics processor promises to bring the experience of playing the latest AAA games at 60fps because the screen resolution is not too high. Each person can contribute 80 USD until 200,000 USD will start production and then we can value more specifically.

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