



DELL G3 3779 Intel® Core™ i7 i7-8750H 43.9 cm (17.3") Full HD
16 GB DDR4-SDRAM 2.26 TB HDD+SSD NVIDIA® GeForce®
GTX 1060 Max-Q Wi-Fi 5 (802.11ac) Windows 10 Home

DELL

G3

B510511AU

3779



G3 3779. Intel® Core™ i7, i7-8750H, 2.2 GHz. (17.3"): 43.9 cm (17.3"), HD Full HD, 1920 x 1080. 16 GB, DDR4-SDRAM. 2.26 TB, HDD+SSD. Intel® UHD Graphics 630. Windows 10 Home.



DELL		DELL	
DELL *	DELL	HDMI	2.0
DELL *	DELL	Thunderbolt™ 3	1
DELL *	DELL	DELL/DELL	✓
DELL	DELL	DELL	
DELL		DELL	
DELL (DELL) *	43.9 cm (17.3")	DELL	Intel® HM370
DELL *	1920 x 1080	DELL	
DELL *	✗	DELL	DELL
HD	Full HD	DELL *	✓
DELL	IPS	DELL	✓
LED	✓	DELL	✓
DELL	16:9	DELL	✓
DELL	0.1989 x 0.1989 mm	Windows	✓
DELL	✗	DELL	
DELL		DELL	
DELL *	Intel	DELL	64
DELL *	Intel® Core™ i7	DELL *	Windows 10 Home
DELL	Intel® Core™ i7	DELL	
DELL *	i7-8750H	Intel® My WiFi	✓
DELL	6	Intel®	✓
DELL	12	Intel®	✓
DELL	4.1 GHz	Intel® Turbo Boost Technology (2.0)	2.0
DELL *	2.2 GHz	Intel® SpeedStep	✓
DELL	8 GT/s	Thunderbolt™ 3	✓
DELL	9 MB	Intel® HD	✓
DELL	BGA 1440	Intel® Clear Video Technology	✓
DELL	14 nm	Intel®	✓

CPU		CPU Features	
Core Name	64	Intel® InTru™ 3D	✓
codename	Coffee Lake	Intel® Quick Sync Video Technology	✓
DMI	DMI	(Graphics)	✓
U0	U0	Intel® Flex	✓
TDP	45 W	Intel®	✓
TDP	35 W	Intel®	✗
TDP	1.7 GHz	Intel®	✓
	100 °C	Intel® VT-x	✓
PCI Express	16	Intel® VT-x	✓
PCI Express	3.0	Intel®	✓
PCI Express	1x16, 1x8+2x4, 2x8	Intel® TSX-NI	✗
ECC	✗	Intel®	✗
Memory		Intel® OS Guard	✓
*	16 GB	Intel® Software Guard Extensions	✓
	DDR4-SDRAM	Intel® SGX	✓
	2666 MHz	MID	✓
	SO-DIMM	Intel® 64	✓
	2 x 8 GB		✓
	2x SO-DIMM		✓
(64-bit) *	32 GB		✓
Storage			42 x 28 mm
*	2.26 TB		AVX 2.0, SSE4.1, SSE4.2
*	HDD+SSD		SR3YY
	1	CPU	1
	2 TB		✗
	5400 RPM	Intel®	✓
	2.5"	Intel® Identity Protection	1.00
	1	Technology	Intel®
	256 GB	Intel® Stable Image Platform	0.00
*	✗	Program	Intel®
	✓	Intel® Secure Key Technology	1.00
	MMC, SD	Intel®	0.00
GPU		Intel® TSX-NI	0.00
	NVIDIA® GeForce® GTX 1060 Max-Q	Intel® Virtualization Technology	✓
	6 GB	(VT-x)	Intel®
	GDDR5	ARK ID	134906
*	✓	Intel® Optane™	✓
*	✓	Battery	
	Intel® UHD Graphics		Li-Ion
*	Intel® UHD Graphics 630		4
	350 MHz		56 Wh
	1100 MHz		11.4 V
	64 GB	Power	
DirectX	12.0		180 W
OpenGL	4.5	AC	50 - 60 Hz
	0x3E9B	AC	100 - 240 V
	1		19.5 V
CUDA	✓	DC - in	✓
Audio		Thermal	
	Realtek ALC3204		✓
	MaxxAudio Pro		Noble
	2		✓
	Waves		Windows Hello
	2 W		✓
	✓	Operating Conditions	
			0 - 35 °C
			-40 - 65 °C
			10 - 90%

Camera		Storage	
Resolution	✓	Resolution - H	0 - 95%
Resolution	0.92 MP	Resolution	0 - 3048 m
Resolution	1280 x 720	Resolution	0 - 10668 m
Resolution	720p	Resolution	140 G
Resolution	HD	Resolution	160 G
Resolution	30 fps	Resolution	0.66 G
Resolution		Resolution	1.3 G
Wi-Fi		Wi-Fi	
Wi-Fi	✓	Wi-Fi	EPEAT Silver, Wi-Fi
Wi-Fi *	Wi-Fi 5 (802.11ac)	Wi-Fi	
Wi-Fi	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Wi-Fi	
Wi-Fi	1x1	Wi-Fi	415.4 mm
Wi-Fi LAN	✓	Wi-Fi	279.2 mm
Wi-Fi LAN	10,100,1000 Mbit/s	Wi-Fi	25 mm
Wi-Fi	✓	Wi-Fi *	2.81 kg
USB		USB	
USB 2.0	1	USB AC	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A	2	USB	✓
USB *		USB	✓
USB LAN RJ - 45	1	USB	✓
HDMI	1	USB	
Memory		Memory	
Memory		Memory (64-bit)	32 GB

Catalog Object Cloud



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