

**ASUS Vivobook R558UQ-DM542D laptop Intel® Core™ i5 i5-7200U
39,6 cm (15.6") Full HD 8 GB DDR4-SDRAM 1 TB HDD NVIDIA®
GeForce® 940MX FreeDOS Merah**



Brand : ASUS

Product family: Vivobook

Product code: R558UQ-DM542D

Product name : R558UQ-DM542D

ASUS Vivobook R558UQ-DM542D. Jenis produk: Laptop, Faktor bentuk: Kulit kerang. Keluarga prosesor: Intel® Core™ i5, Model prosesor: i5-7200U, Frekuensi prosesor: 2,5 GHz. Diagonal layar: 39,6 cm (15.6"), Tipe HD: Full HD, Resolusi layar: 1920 x 1080 piksel. Memori internal: 8 GB, Tipe memori internal: DDR4-SDRAM. Total kapasitas penyimpanan: 1 TB, Media penyimpanan: HDD. Model adaptor grafis pada papan induk: Intel® HD Graphics 620. Sistem operasi yang terpasang: FreeDOS. Warna produk: Merah

Desain		Keyboard	
Jenis produk *	Laptop	Alat penunjuk	Touchpad
Warna produk *	Merah	Tombol angka *	✓
Faktor bentuk *	Kulit kerang	Keyboard ukuran penuh	✓
Layar		Tombol Windows	✓
Diagonal layar *	39,6 cm (15.6")	Perangkat lunak	
Resolusi layar *	1920 x 1080 piksel	Sistem operasi yang terpasang *	FreeDOS
Layar sentuh *	✗	Fitur khusus prosesor	
Tipe HD	Full HD	Intel® Wireless Display (Intel® WiDi)	✓
Lampu belakang LED	✓	Teknologi Intel® My WiFi (Intel® MWT)	✓
Rasio aspek native	16:9	Teknologi Intel® Smart Response	✓
Prosesor		Teknologi Intel® Identity Protection (Intel® IPT)	✓
Produsen prosesor *	Intel	Teknologi Intel® Hyper Threading (Intel® HT Technology)	✓
Keluarga prosesor *	Intel® Core™ i5	Teknologi Intel® Turbo Boost	2.0
Generasi prosesor	Intel® Core™ i5 generasi ke-7	Kelebihan Bisnis Kecil Intel® (Intel® SBA)	✓
Model prosesor *	i5-7200U	Teknologi SpeedStep Intel® yang diperbaharui	✓
Inti prosesor	2	Teknologi Intel® Clear Video HD (Intel® CVT HD)	✓
Thread prosesor	4	Teknologi video Terang Intel®	✓
Frekuensi pendorong prosesor	3,1 GHz	Teknologi Intel® InTru™ 3D	✓
Frekuensi prosesor *	2,5 GHz	Orang dalam Intel® (Intel® Insider™)	✓
Kecepatan bus sistem	4 GT/dt	Teknologi Intel® Quick Sync Video	✓
Cache prosesor	3 MB	Akses Memori Fleks Intel®	✓
Tipe cache Prosesor	Smart Cache	Instruksi Baru AES Intel® (Intel® AES-NI)	✓
Soket prosesor	BGA 1356	Teknologi Eksekusi Terpercaya Intel®	✗
Litografi prosesor	14 nm	Intel® Enhanced Halt State	✓
Modus pengoperasian prosesor	64-bit	Intel® VT-x dengan Tabel Halaman Ekstensi (EPT)	✓
Nama kode prosesor	Kaby Lake	Intel® Secure Key	✓
Bus type	OPI	Intel® TSX-NI	✗
Pelangkahan	H0		
Thermal Design Power (TDP)	15 W		
Frekuensi TDP bagian atas yang dapat dikonfigurasi	2,7 GHz		
TDP bagian atas yang dapat dikonfigurasi	25 W		
TDP-down dapat dikonfigurasi	7,5 W		
Frekuensi TDP bagian bawah yang dapat dikonfigurasi	0,8 GHz		
Tjunction	100 °C		

Prosesor		Fitur khusus prosesor	
Jumlah maksimal jalur Ekspres PCI	12	Program Platform Gambar Stabil Intel® (SIPP)	✗
Versi slot PCI Express	3.0	Intel® Penjaga OS	✓
Konfigurasi PCI Express	1x2+2x1, 1x4, 2x2, 4x1	Ekstensi Penjaga Perangkat Lunak Intel® (Intel® SGX)	✓
EEC didukung oleh prosesor	✗	Teknologi Video Jelas Intel® untuk MID (Intel® CVT for MID)	✓
Memori		Intel® 64	✓
Memori internal *	8 GB	Bit Nonaktif Eksekusi	✓
Tipe memori internal	DDR4-SDRAM	Keadaan Diam	✓
Kecepatan memori	2133 MHz	Teknologi Monitor Termal	✓
Slot memori	1x SO-DIMM	Ukuran paket prosesor	42 x 24 mm
Memori internal maksimal *	16 GB	Set instruksi yang didukung	AVX 2.0, SSE4.1, SSE4.2
media penyimpanan		Kode prosesor	SR2ZU
Total kapasitas penyimpanan *	1 TB	Konfigurasi CPU (maks)	1
Media penyimpanan *	HDD	Pilihan Tertanam Tersedia	✗
Pembaca kartu terintegrasi	✓	Litografi Graphics & IMC	14 nm
Kartu memori yang kompatibel	SD, SDHC	Intel® Virtualization Technology untuk Directed I/O (VT-d)	✓
Grafik		Intel Identity Protection Technology version	1,00
Model adaptor grafis diskrit *	NVIDIA® GeForce® 940MX	Versi Teknologi Respons Pintar Intel®	1,00
Memori adaptor grafik berlainan	2 GB	Versi Program Platform Gambar Stabil Intel® (SIPP)	0,00
Adaptor grafis pada papan induk *	✓	Intel Secure Key Technology version	1,00
Adaptor grafis diskrit *	✓	Versi TSX-NI Intel®	0,00
Model adaptor grafis pada papan induk *	Intel® HD Graphics 620	Teknologi Virtualisasi Intel® (VT-x)	✓
Frekuensi basis adapter grafis on-board	300 MHz	ID ARK prosesor	95443
Frekuensi dinamis adapter grafis On-board (maks)	1000 MHz	Prosesor tanpa gangguan	✓
Memori adaptor grafik di kendaraan maksimal	32 GB	Baterai	
Versi DirectX adaptor grafik di kendaraan	12.0	Teknologi baterai	Polimer Lithium (LiPo)
Versi OpenGL adaptor grafik di kendaraan	4.4	Jumlah sel baterai	2
ID adaptor grafik di kendaraan	0x5916	Kapasitas baterai *	38 Wj
Audio		Daya	
Sistem audio	SonicMaster	Daya adaptor AC	65 W
Mikrofon terpasang	✓	Frekuensi adaptor AC	50 - 60 Hz
Kamera		Tegangan masuk adaptor AC	100 - 240 V
Kamera depan	✓	Arus keluar adaptor AC	3,42 A
Jaringan		Tegangan keluar adaptor AC	19 V
Wi-Fi	✓	DC-in jack	✓
Standar Wi-Fi	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Keamanan	
Ethernet LAN	✓	Slot kunci kabel	✓
Kecepatan data LAN ethernet	10,100,1000 Mbit/d	Tipe slot kunci Kabel	Kensington
Bluetooth	✓	Perlindungan password	✓
Versi bluetooth	4.0	Tipe perlindungan kata sandi	BIOS, HDD
Port & antarmuka		Berat dan dimensi	
Jumlah soket USB 2.0 *	1	Panjang	382 mm
Kuantitas port Tipe A USB 3.2 Gen 1 (3.1 Gen 1) *	1	Lebar	258 mm
Kuantitas port Tipe C USB 3.2 Gen 1 (3.1 Gen 1) *	1	Tinggi	25,5 mm
Soket LAN ethernet (RJ-45)	1	Berat *	2,3 kg
Jumlah port HDMI *	1	Isi kemasan	
Soket DVI	✗	Adaptor AC disertakan *	✓
Jumlah soket VGA (D-Sub)	1	Panduan	✓
Soket mic/headphone Combo	✓	Kabel listrik disertakan	✓
Konektor dok	✗		

Catalog Object Cloud



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