## ASUS K52JE-EX255D ordenador portatil Intel® Core™ i3 i3-330M 39,6 cm (15.6") 4 GB DDR3-SDRAM 320 GB AMD Mobility Radeon HD 5470 FreeDOS Negro, Marrón

Marca : ASUS Código del producto: K52JE-EX255D

Nombre del producto : K52JE-EX255D

ASUS K52JE-EX255D. Familia de procesador: Intel® Core™ i3, Modelo del procesador: i3-330M, Frecuencia del procesador: 2,13 GHz. Diagonal de la pantalla: 39,6 cm (15.6"), Resolución de la pantalla: 1366 x 768 Pixeles. Memoria interna: 4 GB, Tipo de memoria interna: DDR3-SDRAM. Capacidad total de almacenaje: 320 GB, Tipo de unidad óptica: DVD Super Multi. Modelo de adaptador gráfico incorporado: Intel® HD Graphics, Modelo de adaptador de gráficos discretos: AMD Mobility Radeon HD 5470. Sistema operativo instalado: FreeDOS. Color del producto: Negro, Marrón. Peso: 2,62 kg





Design		Performance	
Product colour *	Black, Brown	Motherboard chipset	Intel® HM55 Express
Housing material	Plastic	Keyboard	
Display		Keyboard key pitch	1.9 cm
Display diagonal *	39.6 cm (15.6")	Pointing device	Touchpad
Display resolution *	1366 x 768 pixels	Numeric keypad *	✓
LED backlight	✓	Software	
Native aspect ratio	16:9	Operating system installed *	FreeDOS
Processor			Treebos
Processor manufacturer *	Intel	Processor special features	
Processor family *	Intel® Core™ i3	Intel® Wireless Display (Intel® WiDi)	×
Processor generation	3rd gen Intel® Core™ i3	Intel® My WiFi Technology (Intel®	
Processor model *	i3-330M	MWT)	×
Processor cores	2	Intel® Anti-Theft Technology	×
Processor threads	4	(Intel® AT)	
Processor frequency *	2.13 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
System bus rate	2.5 GT/s	Intel® Turbo Boost Technology	×
Processor cache	3 MB	Enhanced Intel SpeedStep	^
Processor cache type	Smart Cache	Technology	•
Processor socket	BGA 1288 32 nm	Intel® Clear Video HD Technology	/
Processor lithography		(Intel® CVT HD)	•
Processor operating modes	64-bit	Intel Clear Video Technology	✓
Processor series	Intel Core i3-300 Mobile Series	Intel® InTru™ 3D Technology	×
Processor codename	Arrandale	Intel® Insider™	×
Bus type	DMI	Intel® Quick Sync Video Technology	/ <b>X</b>
FSB Parity	×	Intel Flex Memory Access	<i>'</i>
Stepping	C2	•	
Thermal Design Power (TDP)	35 W	Intel® Smart Cache	•
Tjunction	105 °C		

Processor		Processor special features	
Maximum number of PCI Express		Intel® AES New Instructions (Intel®	
lanes	16	AES-NI)	X
PCI Express slots version	2.0	Intel Trusted Execution Technology	×
PCI Express configurations	1x16	Intel Enhanced Halt State	✓
Number of Processing Die Transistors	382 M	Intel VT-x with Extended Page Tables (EPT)	✓
Processing Die size	81 mm²	Intel Demand Based Switching	×
CPU multiplier (bus/core ratio) ECC supported by processor	16 ×	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT	<b>✓</b>
Memory		for MID)	
Internal memory *	4 GB	Intel 64	<b>✓</b>
Internal memory type	DDR3-SDRAM	Execute Disable Bit	<b>7</b>
Memory clock speed	1066 MHz	Idle States	1
Memory layout (slots x size)	2 x 2 GB	Thermal Monitoring Technologies	7
Memory slots	2x SO-DIMM	Processor package size	rPGA 37.5x 37.5, BGA 34x28
Maximum internal memory *	8 GB	Supported instruction sets  Processor code	SSE4.1, SSE4.2 SLBNF
Storage		Physical Address Extension (PAE)	✓
Total storage capacity *	320 GB	Physical Address Extension (PAE)	36 bit
Number of HDDs installed	1	CPU configuration (max)	1
HDD capacity	320 GB	Embedded options available	×
HDD interface	SATA DVD Super Multi	Graphics & IMC lithography	45 nm
Optical drive type *  Card reader integrated	✓ Super Multi	Intel Virtualization Technology for	×
Compatible memory cards	Memory Stick (MS), MMC, MS PRO	Directed I/O (VT-d)	^
Graphics	Memory Stick (MS), MMC, MS FNO	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card model *	AMD Mobility Radeon HD 5470	Intel Dual Display Capable Technology	✓
On-board graphics card *	1	Intel FDI Technology	/
Discrete graphics card *	<b>✓</b>	Intel Rapid Storage Technology	×
On-board graphics card family	Intel® HD Graphics	Intel Fast Memory Access	^ /
On-board graphics card model *	Intel® HD Graphics	Processor ARK ID	47663
On-board graphics card base	500 MHz	Conflict-Free processor	X
frequency On-board graphics card dynamic	667 MHz	Battery	
frequency (max)  Maximum graphics card memory	0.5 GB	Number of battery cells	6
	0.5 GB	Battery capacity	4400 mAh
Audio		Battery capacity *	47 Wh
Audio system	SRS PS	Power	
Speakers manufacturer	Altec Lansing	AC adapter power	90 W
Camera		DC-in jack	✓
Front camera resolution (numeric)	0.3 MP	Security	
Network		Cable lock slot	<b>✓</b>
Wi-Fi	✓	Cable lock slot type	Kensington
Networking features	Gigabit Ethernet	Password protection type	BIOS, HDD, User
Ethernet LAN	✓	Weight & dimensions	
Bluetooth	X	Width	380 mm
Cabling technology	10/100/1000Base-T(X)	Depth	255 mm
Ports & interfaces		Height (front)	3.4 cm
USB 2.0 ports quantity *	3	Height (rear)	3.56 cm
Ethernet LAN (RJ-45) ports	1	Weight *	2.62 kg
HDMI ports quantity *	1	Packaging content	
DVI port	X	AC adapter included *	<b>✓</b>
VGA (D-Sub) ports quantity	1	·	
Headphone outputs	1	Other features	140 Et
S/PDIF out port	X	Wireless technology	Wi-Fi
Microphone in	✓	Infrared data port	X
Docking connector	X	Graphics card family Type	AMD PC
		1300	

Ports & interfaces		Other features	
ExpressCard slot	×	Power supply type	AC/DC
CardBus PCMCIA slot type	×	Compliance industry standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
SmartCard slot	×		002.300
TV-out	×		

