

Jabra PanaCast 50 Room System MS (P50 EU charger & Lenovo EU charger)

Brand : Jabra

Product code: 8601-331

Product name : PanaCast 50 Room System MS (P50 EU charger & Lenovo EU charger)

- Intelligent meeting Room System with Lenovo ThinkSmart Core

- Preloaded with your choice of either Microsoft Teams Rooms or Zoom Rooms
- Innovative software experiences for immersive and natural virtual collaboration
- 3-year warranty

- Safety Capacity and Room Usage Insights

- Certified for MS Teams, Zoom and MTR & Zoom Rooms. Optimised for all leading UC platforms

- Optimised for all leading UC platforms
- Plug-and-play. Easy to install

- Unique 180° field of view and Al-driven intelligent meeting room experiences for more inclusive,

immersive and natural collaboration

- Powerful and secure Windows-based computing and intuitive touch control and Lenovo ThinkSmart Core+ Controller

- Certified for and preloaded with either Microsoft Teams Rooms or Zoom Rooms for seamless integration into meeting room ecosystems

PanaCast 50 Room System MS (P50 EU charger & Lenovo EU charger)

Number of persons*12 person(s)Camera typeTriple cameraNumber of cameras1Zoom capability✓Number of cameras1Digital zoom6xBluetooth✓Digital zoom6xBluetooth version5.0Horizontal field of view80°Product colour *BlackVertical field of view54°Product colour *BlackVertical field of view54°Meeting featuresContent sharing, WhiteboardDisplay diagonal2.5.6 m (10.1°)Product type *Group video conferencing systemDisplay resolution2.50 x 800 pixelsVideo✓Tuchscreen✓Video✓Microphone sensitivity-37 dBMaximum rame rate30 fopsMicrophone frequency100 - 8000 HzMaximum frame rate30 fopsNumber of microphones8AudioSouto✓Cable lock slot typeVerturesNumber of speaker(s)✓Cable lock slot typeVerturesMicrophone pick-up range8.0 20000 HzComputer systemMini PCNumber of speakers4.0Computer system typeMini PCNumber of speakersSD0 MBOperating system signaling systemSind souto S 10.1 Sind souto S 10.1	D		6	
Number of cameras1Zoom capability*Bluetooth*Digital zoom6xBluetoothS.0Horizontal field of view180°Product colour*BlackHorizontal field of view54°Meeting featuresContent sharing, Whiteboard product colour*Digital y resolution25.6 cm (10.1°)Product colour*Group video conferencing systemDisplay resolution25.6 cm (10.1°)Wall mountable*Touchscreen*VIcoTouchscreen**ViteoBlue X 1080 pixelsMicrophone sensitivity-37 dBMaximum video resolution3840 x 1080 pixelsMicrophone frequency100 - 8000 HzMaximum rime rate30 fopsNumber of microphones8Audio22.9Cable lock slot*Built-in speaker(s)*Cable lock slot typeNon FrequencyNumber of speakers4Cable lock slot typeNine PCMicrophone frequencyNine PC**Audio beamforming***Microphone jick-up range8.0 20000 HzComputer system typeNine PCNumber of speakers*Operating system installedVindows 0 IoI T Enterprise SACNinerospone pick-up rangeS5DOperating system supportedS114SG7ENortersoneS5DOperating system supportedS114SG7ENortersoneS5DS5DNindows 0 parting systemsNindows 10 IoI T Enterprise SACNindows operating systemSupported <td>Performance</td> <td></td> <td>Camera</td> <td></td>	Performance		Camera	
Biletooth version in forwards in the probability of the product version in the product version		•	Camera type	Triple camera
Biletooth version 5.0 horizontal field of view 180° Product colour * Black Vertical field of view 54* Meeting features Content sharing, Whiteboard Product type * Group video conferencing system Wall mountable Conversion Vertical field of view 25.6 cm (10.1") Display diagonal 25.6 cm (10.1") Display resolution 25.6 cm (10.1") Display resolution 25.6 cm (10.1") Display resolution 25.0 cm (10.1") Display resolution 2	Number of cameras	1	Zoom capability	 Image: A set of the set of the
Product colour*BiackVertical field or ivertication of the sharing, While board rodu video conferencing sharing, While board rodu video conferencing sharing, While board rodu video conferencing sharing, While board is play a group video conferencing sharing video conferencing sharing video conferencing sharing video conferencing	Bluetooth	✓	Digital zoom	6x
Meeting featuresContent sharing, Whiteboard Group video conferencing systemDisplay diagonal25.6 cm (10.1")Wall mountableDisplay diagonal25.6 cm (10.1")Wall mountableDisplay resolution1280 x 800 pixelsPTZ controlMicrophone sensitivity37 dBWaimum video resolution*3840 x 1080 pixelsMicrophone sensitivity37 dBMaximum frame rate30 fpsNumber of microphones8Aspect ratio32:9FeturesAudioCable lock slotBuilt-in speaker(s)Cable lock slot typeKensingtonNumber of speakers4Cable lock slot typeMini PCFrequency range80 - 20000 HzComputer system typeMini PCAudio beamformingComputer system typeMini PCMemoryS00 MBOperating system installedWindows 10 IoT Enterprise SACInternal memory typeDDR4SuportedSin145G7EStorage media typeS50Windows operating system supportedMicrob NontersystemTotal storage capacity3Ac operating system supportedMicrob NontersystemHDMI ports quantity1Sorage temperature (T-T)5-35 °CHDMI ports quantity1Sorage temperature (T-T)5-00 °CUSB 20.2 Gun (13.1 Gen 1) Type-A1Porection (1-T)-20 - 60 °CUSB 20.2 Cont typeUSB Type-A, USB Type-CPowerPower	Bluetooth version	5.0	Horizontal field of view	180°
Product type * Group video conferencing system Display Wall mountable Display resolution 25.6 cm (10.1") PTZ control Touchscreen Video Microphone Wall mountable Full HD Microphone sensitivity -37 dB Maximum video resolution * 3840 x 1080 pixels Microphone frequency 100 - 8000 Hz Maximum frame rate 30 fps Microphone frequency 100 - 8000 Hz Autio 32:9 Fatures Cable lock slot Built-in speaker(s) Cable lock slot type Kensington Number of speakers 4 Cable lock slot type Kensington Microphone pick-up range 0.20000 Hz Cable lock slot type Kensington Microphone pick-up range 4.5 m Processor family Intel® Core" iS Memory Processor family Intel® Core" iS Microphone pick-up range 8000 MB Operating system installed Windows 10 IoT Enterprise SAC Internal memory B0000 MB	Product colour *	Black	Vertical field of view	54°
Wall mountableImage: space of the space of th	Meeting features		Display	
PTZ controlJsplay resolution1280 x 800 pixelsVideoTouchscreenWicrophone sensitivity-37 dBMaximum video resolution *3840 x 1080 pixelsMicrophone frequency100 - 8000 HzMaximum frame rate30 fpsMicrophone frequency100 - 8000 HzAutio32:9FeaturesCable lock slotBuilt-in speaker(s)Cable lock slot typeKensingtonNumber of speakers4Cable lock slot typeMin PCAudio beamformingComputer system typeMini PCNumber of speakers4.5 mComputer system typeMini PCNicrophone pick-up range4.5 mProcessor familyIntel® Core" i5NortheryS5DOperating system installedWindows 10 IoT Enterprise SACInternal memory typeDDR4Qioerating systems supportedWindows 11 discore X 11.0 BigStorage rapacity32 GG GBMac operating systems supportedNac OS X 11.0 SC X X 11.0 SC X 11.0 SC X X 11.0 SC X X X X X X X X X X X X X X X X X X		Group video conferencing system	Display diagonal	25.6 cm (10.1")
PTZ control· CouchscreenTouchscreen· CouchscreenVideoMicrophoneAidrophone sensitivity-37 dBMaximum video resolutionA640 x 1080 pixelsMicrophone sensitivity-37 dBMaximum frame rate30 fpsMicrophone frequency100 - 8000 HzAspect ratio32:9Petures-Mumber of microphones4Cable lock slot typeMicrophone frequencyNumber of speaker(s)·Cable lock slot typeMini PCNumber of speakers4Computer system typeMini PCAudio beamforming·Computer system typeMini PCMicrophone pick-up range·Computer system typeIttel® Core** i5Moregon pick-up rangeS00 MBOperating system installedWindows 01 oIT Enterprise SACInternal memory typeDDR4Windows operating system sinstalledWindows 10 iIT Enterprise SACStorage media typeS5DMac operating system sinstalledWindows 01 Nindows 11Total storage capacity32 Ge GBMac operating system sinstalledWindows 01 Nindows 11DMI ports quantity3Operating system singen sportedS1.0.5.Catalina, Mac OS X 11.0.5.Catalina, Mac OS X	Wall mountable	✓	Display resolution	1280 x 800 pixels
Hotype*Full HDMicrophoneMaximum video resolution *3840 x 1080 pixelsMicrophone sensitivity-37 dBMaximum frame rate30 fpsMicrophone sensitivity100 - 8000 HzAspect ratio32:9Number of microphones8Audio22:9FeaturesCable lock slotBuilt-in speaker(s)Cable lock slot typeKensingtonNumber of speakers4Cable lock slot typeKensingtonAudio beamformingComputer system typeMini PCAudio beamformingComputer system typeMini PCMeroryProcessor generation11th gen Intel® Core™ i5Merory8000 MBOperating system installedWindows 10 IoT Enterprise SACInternal memory8000 MBOperating systemsWindows 10 IoT Enterprise SACInternal memory typeDDR4Windows operating systemsWindows 10 IoT Enterprise SACStorage media typeS5DMac operating systemsWindows 10, Windows 11Storage capacity256 GBMac operating systems supportedNus CO S X 10.15 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 MontereyHDMI ports quantity3Qerating temperature (T-T)5-35 °CHDMI uput ports quantity1Operating temperature (T-T)-20 - 60 °CUSB zacen 1 (3.1 Gen 1) Type-A1Power	PTZ control	 Image: A start of the start of		1
Microphone sensitivity-37 dBMaximum video resolution *3840 x 1080 pixelsMicrophone sensitivity-37 dBMaximum frame rate30 fpsMicrophone frequency100 - 8000 HzAudio32:9Number of microphones8Audio-FeaturesCable lock slot xpeBuilt-in speaker(s)Cable lock slot typeKensingtonNumber of speakers4Cable lock slot typeKensingtonAudio beamformingComputer system typeMini PCAudio beamformingComputer system typeMini PCMercophone pick-up range4.5 mProcessor familyIntel® Core™ i5Mercophone pick-up range8000 MBOperating system installedWindows 10 loT Enterprise SACInternal memory8000 MBOperating system installedWindows 10 loT Enterprise SACInternal memory typeDDR4Windows operating systems supportedMacc OS X 10.15 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 11.0 Big Sur, Mac OS X 12.0 MontereyPorts & interfacesOperating lemperature (T-T)5 - 35 °CHDMI opt ty quantity1Sorage temperature (T-T)5 - 35 °CHDMI opt ty quantity1Sorage temperature (T-T)5 - 35 °CUSB 3.2 Gen 1 (3.1 Gen 1) Type-A1Power	Video		Microphone	
Maximum frame rate30 fpsMumber of micrequency100 - 5000 H2Aspect ratio32:9Number of microphones8AutioFeaturesCable lock slotBuilt-in speaker(s)1Cable lock slot typeKensingtonNumber of speakers4Cable lock slot typeKensingtonFrequency range80 - 20000 HzComputer system typeMini PCAudio beamforming1Computer system typeMini PCMicrophone pick-up range4.5 mProcessor familyIntel® Core™ i5Memory8000 MBOperating system installedWindows 10 IoT Enterprise SACInternal memory typeDDR4Windows operating system supportedWindows 10 IoT Enterprise SACStorage media typeS5DMac operating systems supportedNac OS X 10.15 Catalina, Mac OS X 11.0 Brig surportedPMI ports quantity3Sona Catalina, Mac OS X 11.0 Brig surportedMac operating systems supportedHDMI ports quantity1Operating temperature (T-T)5 - 35 °CUSB connector typeUSB Type-A, USB Type-CPowerSona Catalina, Mac OS X 10.0 Brig storage temperature (T-T)-20 - 60 °CUSB connector typeUSB Type-A, USB Type-CPowerPowerSona Catalina, Sona Catali			Microphone sensitivity	-37 dB
Aspect ratio32:9Number of introprioties8AudioFeaturesAudio speaker(s)-Number of speakers4Number of speakers4Audio beamforming80-20000 HzAudio beamforming-Audio beamforming-Microphone pick-up range4.5 mMemory-Memory5000 MBInternal memory type000 MBStorage media typeSSDTotal storage capacity256 GBPorts & interfaces-HDMI opts quantity3HDMI opts quantity1Monter of microphones-USB zonenctor typeUSB Type-A, USB Type-CMemory type1Storage end (3.1 Gen 1) Type-A1Memory type1Monter of microphones-Monter of microphones-Mace operating (1.1 Gen 1) Type-A1Mace operating (1.1 Gen 1) Type-A1		•	Microphone frequency	100 - 8000 Hz
Audio Features Audio Cable lock slot Cable lock slot Cable lock slot Built-in speaker(s) I Cable lock slot type Kensington Number of speakers 4 Cable lock slot type Kensington Audio beamforming 80 - 20000 Hz Computer system type Mini PC Audio beamforming Intel® Core™ iS Processor family Intel® Core™ iS Microphone pick-up range 4.5 m Processor generation 11th gen Intel® Core™ iS Memory 8000 MB Operating system installed Windows 10 IoT Enterprise SAC Internal memory type DDR4 Windows operating systems supported Windows 10 IoT Enterprise SAC Yorda storage capacity 256 GB Mac operating systems supported Mini 0.5.3 Catalina, Mac OS X 11.0 Big Super Act OS X 11.0.5 Gatalina, Mac OS X 11.0 Big Super Act OS X 12.0 Montererererererererererererererererererer		•	Number of microphones	8
Built-in speaker(s)Cable lock slotBuilt-in speaker(s)4Cable lock slot typeKensingtonNumber of speakers4Computer systemKensingtonFrequency range80 - 20000 HzComputer system typeMini PCAudio beamformingComputer system typeMini PCMicrophone pick-up range4.5 mProcessor familyIntel® Core™ i5Memory8000 MBOperating system installedWindows 10 IoT Enterprise SACInternal memoryDDR4Operating system installedWindows 10, Windows 11Storage media typeSSDMac operating systems supportedWindows 10, Windows 11Total storage capacity3Operating systems supportedNac OS X 11.0 Big Sur, Mac OS X 11.0 Big Sur, Mac OS X 11.0 Big Sur, Mac OS X 11.0 Sig Sur, Mac OS X 11.0 Sig 	•	32:9	Features	
Number of speakers4Cable lock slot typeKensingtonFrequency range80 - 20000 HzComputer systemMin PCAudio beamforming✓Computer system typeMin PCMicrophone pick-up range4.5 mProcessor familyIntel® Core™ i5Memory8000 MBOperating system installedWindows 10 loT Enterprise SACInternal memory8000 MBOperating system installedWindows 10 loT Enterprise SACInternal memory typeDDR4Windows operating systemsWindows 10 loT Enterprise SACStorage media typeS5DWindows operating systemsWindows 10, Windows 11Total storage capacity256 GBMac operating systems supportedMac OS X 10.15 Catalina, Mac OS X 10.15 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 MontereyHDMI ports quantity3Operating temperature (T-T)5 - 35 °CHDMI output ports quantity1Operating temperature (T-T)5 - 35 °CHDMI input ports quantity1-20 - 60 °CUSB 3.2 Gen 1 (3.1 Gen 1) Type-A1Power	Audio		Cable lock slot	1
Number of speakers4Frequency range80 - 20000 HzComputer systemAudio beamforming✓Computer system typeMini PCMicrophone pick-up range4.5 mProcessor familyIntel® Core™ i5Memory8000 MBOperating system installedWindows 10 IoT Enterprise SACInternal memory typeDDR4Windows operating systemsWindows 10 IoT Enterprise SACStorage media typeSSDOperating systems supportedWindows 10, Windows 11Total storage capacity256 GBMac operating systems supportedNote SX 11.0 Big Sur, Mac OS X 12.0 MontereyHDMI ports quantity3Operating temperature (T-T)5 - 35 °CHDMI input ports quantity1Storage temperature (T-T)5 - 35 °CHDMI input ports quantity1Storage temperature (T-T)5 - 00 °CUSB 2.0 en 1 (3.1 Gen 1) Type-A1Power	Built-in speaker(s)	 Image: A set of the set of the	Cable lock slot type	Kensington
Prequency rangeab 2 2000 H2Computer system typeMini PCAudio beamformingProcessor familyIntel® Core™ i5Microphone pick-up range4.5 mProcessor generation11th gen Intel® Core™ i5Memory8000 MBOperating system installedWindows 10 IoT Enterprise SACInternal memory typeDDR4Windows operating systemsWindows 10, Windows 11Storage media typeS5DWindows operating systemsWindows 10, Windows 11Total storage capacity256 GBMac operating systems supportedMac OS X 10.15 Catalina, Mac OS X 10.15 Catalina, Mac OS X 10.15.2 Catalina, Mac OS X 10.15.2 Catalina, Mac OS X 11.0 BigHDMI ports quantity3Operating temperature (T-T)5 - 35 °CHDMI input ports quantity1Operating temperature (T-T)-20 - 60 °CUSB 3.2 Gen 1 (3.1 Gen 1) Type-A1Power	·	•		5
Additio beamformingIndexMicrophone pick-up range4.5 mMemoryProcessor familyMemoryProcessor generationInternal memory8000 MBDDR4Operating system installedVindows 10 IoT Enterprise SACVindows operating systemWindows 10 IoT Enterprise SACVindows operating systemWindows 10, Windows 11Storage media typeS5DTotal storage capacity256 GBPorts & interfacesMac operating systems supportedHDMI ports quantity3HDMI ports quantity2USB connector typeUSB Type-A, USB Type-CUSB 3.2 Gen 1 (3.1 Gen 1) Type-A11	Frequency range	80 - 20000 Hz		NI : 20
Microphone pick-up range4.5 mProcessor generation11th gen Intel® Core™ i5 i5-1145G7EMemory8000 MBOperating system installedWindows 10 IoT Enterprise SACInternal memory typeDDR4Windows operating systems suportedWindows 10, Windows 11Storage media type256 GBMac operating systems suportedMac OS X 10.15 Catalina, Mac OS X 10.15.3 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 MontereyPOTts & interfacesOperational conditionsOperating temperature (T-T)5 - 35 °C storage temperature (T-T)HDMI output ports quantity1Operating temperature (T-T)5 - 35 °C storage temperature (T-T)So 0°CUSB 3.2 Gen 1 (3.1 Gen 1) Type-A ust be werk the mathematica1Processor generationProcessor generation1	Audio beamforming	 Image: A set of the set of the		
MemoryProcessor modeli5-1145G7EInternal memory8000 MBOperating system installedWindows 10 IoT Enterprise SACInternal memory typeDDR4Windows operating systems supportedWindows 10, Windows 11Storage media type256 GBMac operating systems supportedMac OS X 10.15 Catalina, Mac OS XPorts & interfacesMac operating systems supportedMac OS X 10.15 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 MontereyHDMI ports quantity3Operating temperature (T-T)5 - 35 °CHDMI input ports quantity1Operating temperature (T-T)5 - 35 °CUSB connector typeUSB Type-A, USB Type-CPowerPowerWereIIIInternational conditionsIIInternational conditionsIInternational conditionsIInternational conditionsIInternational conditionsIInternational conditionsIInternational conditionsIInternational conditionsIInternational conditionsIInternational conditions <td>Microphone pick-up range</td> <td>4.5 m</td> <td>•</td> <td></td>	Microphone pick-up range	4.5 m	•	
Internal memory8000 MBOperating system installedWindows 10 IoT Enterprise SACInternal memory typeDDR4Windows operating systems suportedWindows 10, Windows 11Storage media typeS5DArac Operating systems suportedMac OS X 10.15 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 MonteregyTotal storage capacityS6 GBMac operating systems supportedMac OS X 10.15 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 MonteregyPorts & interfacesSOperating conditionsSHDMI ports quantitySOperating temperature (T-T)S - 35 °CHDMI input ports quantityIOperating temperature (T-T)S - 35 °CUSB 3.2 Gen 1 (3.1 Gen 1) Type-AIPower-20 - 60 °CWindows and the system system bigIIIWindows and type -IIIWindows and type -I	Memory		<u> </u>	5
Internal memory typeDDR4Windows operating systemWindows 10 for Enterprise sizeStorage media typeSSDWindows operating systems supportedWindows 10, Windows 11Total storage capacity256 GBMac operating systems supportedMac OS X 10.15 Catalina, Mac OS XPorts & interfacesVindows quantity3Operating temperature (T-T)5 - 35 °CHDMI output ports quantity1Operating temperature (T-T)5 - 35 °CUSB connector typeUSB Type-A, USB Type-CFowerPowerWindows 10 in Enterprise sizePowerPower	Internal memory	8000 MB		
Storage media typeSSDsupportedWindows 10, Windows 11Total storage capacity256 GBMac OS X 10.15 Catalina, Mac OS XPorts & interfacesMac operating systems supportedMac OS X 10.15 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 MontereyHDMI ports quantity3Operational conditionsHDMI output ports quantity2Operating temperature (T-T)5 - 35 °CHDMI input ports quantity1Storage temperature (T-T)-20 - 60 °CUSB 3.2 Gen 1 (3.1 Gen 1) Type-A1Power	•	DDR4		•
Ports & interfaces Mac operating systems supported 10.15.3 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey HDMI ports quantity 3 Operational conditions HDMI output ports quantity 2 Operating temperature (T-T) 5 - 35 °C HDMI input ports quantity 1 Storage temperature (T-T) -20 - 60 °C USB 3.2 Gen 1 (3.1 Gen 1) Type-A 1 Power	Storage media type	SSD		Windows 10, Windows 11
Ports & interfaces Sur, Mac OS X 12.0 Monterey HDMI ports quantity 3 HDMI output ports quantity 2 HDMI input ports quantity 1 USB connector type USB Type-A, USB Type-C USB 3.2 Gen 1 (3.1 Gen 1) Type-A 1 Power 1	Total storage capacity	256 GB		
HDMI output ports quantity 2 Operational conditions HDMI input ports quantity 1 Operating temperature (T-T) 5 - 35 °C USB connector type USB Type-A, USB Type-C Storage temperature (T-T) -20 - 60 °C USB 3.2 Gen 1 (3.1 Gen 1) Type-A 1 Power	Ports & interfaces		Mac operating systems supported	
HDMI input ports quantity 1 5 - 35 °C USB connector type USB Type-A, USB Type-C Storage temperature (T-T) -20 - 60 °C USB 3.2 Gen 1 (3.1 Gen 1) Type-A 1 Power			Operational conditions	
USB connector type USB Type-A, USB Type-C USB 3.2 Gen 1 (3.1 Gen 1) Type-A 1			Operating temperature (T-T)	5 - 35 °C
USB 3.2 Gen 1 (3.1 Gen 1) Type-A			Storage temperature (T-T)	-20 - 60 °C
	USB 3.2 Gen 1 (3.1 Gen 1) Type-A		Power	
			Power source type	AC



Ports & interfaces		Weight & dimensions	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2	Width Depth	226 mm 200 mm
Ethernet LAN (RJ-45) ports	1	Height	37.5 mm
Headphone outputs	1	Weight	1.12 kg
Network		Packaging content	
Ethernet LAN *	 Image: A set of the set of the	External interface module included	1
Wi-Fi Wi-Fi standards	✓ Wi-Fi 5 (802.11ac)	Cables included	USB Type-A to USB Type-C, USB Type-C
Supported network protocols	HTTP, SOCKS4, SOCKS4A, SOCKS5, SOCKS5H	Wall mounting kit	V
Comoro		AC adapter included	
Camera		Mounting kit	 Image: A start of the start of
Megapixel (approx.) *	13 MP		



5706991029543

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.