GIGABYTE

## GIGABYTE M27Q 27" QHD Gaming Monitor - 2560 x 1440, 170Hz, 0.5ms, 350 cd/m², FreeSync Premium, Display HDR400, HDMI 2.1, Displayport 1.4

## Brand : GIGABYTE

Product code: M27Q EK

Product name : M27Q 27" QHD Gaming Monitor - 2560 x 1440, 170Hz, 0.5ms, 350 cd/m<sup>2</sup>, FreeSync Premium, Display HDR400, HDMI 2.1, Displayport 1.4

- 27-inch SuperSpeed IPS display with QHD resolution

- KVM cross-platform control

- 165Hz refresh rate, 1ms response time

- 10 bits, 95% DCI-P3

- Supports DisplayHDR400, AMD FreeSync Premium

M27Q 27" QHD Gaming Monitor - 2560 x 1440, 170Hz, 0.5ms, 350 cd/m², FreeSync Premium, Display HDR400, HDMI 2.1, Displayport 1.4

GIGABYTE M27Q 27" QHD Gaming Monitor - 2560 x 1440, 170Hz, 0.5ms, 350 cd/m<sup>2</sup>, FreeSync Premium, Display HDR400, HDMI 2.1, Displayport 1.4:

GIGABYTE M27Q features a 27-inch QHD with a 165Hz refresh rate, 1ms response time, and 10-bit color, offering you a fluid gaming experience and detailed display quality. With an exclusive KVM, controlling across platforms cannot be any easier. Enjoy everything on M27Q.







mm

Display		Ports & interfaces		
Display diagonal *	68.6 cm (27")	DC-in jack	√	
Display resolution *	2560 x 1440 pixels	Ergonomics		
HD type * Native aspect ratio * Display technology * Panel type * Touchscreen * Display brightness (typical) Response time * Anti-glare screen	Quad HD 16:9 LED SS-IPS X 350 cd/m <sup>2</sup> 0.5 ms	VESA mounting * Panel mounting interface Cable lock slot * Cable lock slot type Height adjustment * Height adjustment Tilt adjustment Tilt angle range	✓ 100 x 100 m ✓ Kensington ✓ 13 cm ✓ -5 - 20°	
Screen shape * Contrast ratio (typical) *	Flat 1000:1	Power	5 20	
Contrast ratio (dynamic) Maximum refresh rate * Viewing angle, horizontal Viewing angle, vertical Display number of colours * Pixel pitch Viewable size, horizontal Viewable size, vertical High Dynamic Range (HDR) supported High Dynamic Range (HDR) technology Colour depth Colour gamut standard	10000000:1 170 Hz 178° 178° 16.7 million colours 0.2331 x 0.2331 mm 59.7 cm 33.6 cm ✓ DisplayHDR 400 8 bit DCI-P3	Energy efficiency class (SDR) * Energy efficiency class (HDR) * Energy consumption (SDR) per 1000 hours * Energy consumption (HDR) per 1000 hours * Power consumption (standby) * Power consumption (max) Power consumption (off) Power consumption (PowerSave) AC input voltage AC input frequency Input current Energy efficiency scale	F G 26 kWh 43 kWh 0.5 W 58 W 0.3 W 0.5 W 100 - 240 V 50 - 60 Hz 3.42 A A to G	
Colour gamut	92%	European Product Registry for		

WUDIA G-SYNC*XOperating temperature (T-T)0 - 40 °CAMD FreeSync *YYAMD FreeSync typeFreeSync PremiumYMUE FreeSync typeFreeSync PremiumVidth (with stand)615.1 nmPeth (with stand)203 mmAuttimediaHeight (with stand)5.3 kgBuilt-in speaker(s) *XWeight (with stand)5.5 kgBuilt-in camera *XWeight (with stand)615.1 nmPeshgWidth (without stand)615.1 nm100 mmPeshgMutimut stand)615.1 nm100 mmPeshgMeight (without stand)615.1 nm100 mmPeshgGamingPerkage depth42.2 mmPeshgBlackPackage weight720 mmPorts & interfacesPackage depth200 mmPorts & interfacesVis Type-BPackage keight7.79 kgPubler of upstream port typeUSB Type-BPackage weight7.79 kgPubler of upstream ports1Acc DisplayPort, HDMI, USBJSB Type-A downstream ports1Acc DisplayPort, HDMI, USBJSB Type-A downstr				
AMD FreeSync*VVereSync YupeFreeSync PremiumVirtue of Units AndConstructionMD FreeSync typeFreeSync PremiumWidth (with stand)615.1 mm203 mmMultimediaDepth (with stand)533.5 mmMultimediaXWeight (with stand)5.5 kgBuilt-in speaker(s)*XWeight (with stand)615.1 mmBuilt-in camera*XWeight (with stand)615.1 mmDesignConstructionEpth (without stand)615.1 mmDesignGamingPackaging data2.2 mmProduct colour*BlackPackage weight720 mmPorts & interfacesPackage depth200 mmPorts & interfacesPackage weight7.79 kgBuilt-in USB hub *Packaging contentJSB hub version3.2 Gen 1 (3.1 Gen 1) Package typePackaging contentJSB hub version3.2 Gen 1 (3.1 Gen 1) Package typeStand includedJSB Type-A downstream ports puantity1Quick start guideJSB Type-A downstream ports puantity1Quick start guideJSB Type-C downstream ports puantity1Quick start guideJSB Type-C downstream ports puantity2.0Marranty period3 paer(s)JSB Type-C downstream ports puantity2.0Marranty period3 paer(s)JSB Type-C downstream ports puantity2.0Marranty period3 paer(s)JSB Type-C downstream ports puantity2.0Marranty period3 paer(s) </td <td>Performance</td> <td></td> <td>Operational conditions</td> <td></td>	Performance		Operational conditions	
MUD FreeSync typeFreeSync PremiumWeight & With (with stand)615.1 mmFreeSync type✓With (with stand)203 mmMultimedia×Height (with stand)533.5 mmBuilt-in camera *✓Weight (with stand)5.5 kgBuilt-in camera *✓Pepth (with out stand)615.1 mmDesignEpeth (with out stand)615.1 mm203 mmMarket positioning *GamingPepth (without stand)615.1 mmProduct colour *BlackPeckage width720 mmPorts & interfacesBlackPackage depth200 mmPorts & interfaces200 mm200 mmBuilt-in USB hub *✓Package height470 mmBuilt-in USB hub *✓Package height7.79 kgJSB hub version3.2 Gen 1 (3.1 Gen 1)Package typeBoxJSB Type-A downstream ports1Package neight✓JSB Type-C downstream ports1Quick start guide✓JSB Type-C downstream ports1Quick start guide✓JDM1 *✓Quick start guide✓HDM1 ports quantity2.0Warranty period3 year(s)DisplayPort version1.2Porducts per shipping (inner) case1 pc(s)DisplayPort version	NVIDIA G-SYNC *	×	Operating temperature (T-T)	0 - 40 °C
Fileker-free technologyVWidth (with stand)615.1 mmDepth (with stand)203 mmAultimediaDepth (with stand)533.5 mmBuilt-in speaker(s)*XWeight (with stand)5.5 kgBuilt-in camera*XWidth (with out stand)615.1 mmDesignDepth (with stand)615.1 mm1000000000000000000000000000000000000	AMD FreeSync *	✓	Weight & dimensions	
Autimedia       Depth (with stand)       203 mm         Built-in speaker(s)*       Height (with stand)       53.5 kg         Built-in camera *       X       Weight (with stand)       615.1 mm         Design       Depth (without stand)       615.1 mm       22.2 mm         Market positioning *       Gaming       Depth (without stand)       67.4 mm         Product colour *       Black       Packaging data       720 mm         Product colour *       Black       Package depth       720 mm         Prots & interfaces       Vacage height       470 mm         Package height       7.79 kg       80.4         JSB hub version       3.2 Gen 1 (3.1 Gen 1)       Package verget per Merce       80.4         JSB hub version       3.2 Gen 1 (3.1 Gen 1)       Package tope tope mores       80.4         JSB Type-A downstream ports       1       Stand included       ✓         JSB Type-C downstream ports       1       Stand included       ✓         JSB Type-C downstream ports       1       Quick start guide       ✓         JSB Type-C downstream ports       1       Quick start guide       ✓         JDMI ports quantity       Queck start guide	AMD FreeSync type	FreeSync Premium	Width (with stand)	615.1 mm
InterfactionIntegrationSSSS infinitionBuilt-in speaker(s) *XWeigh (with stand)SSSS infinitionBuilt-in camera *XWeigh (with stand)S15.1 mmDesignCamingDepth (without stand)367.4 mmProduct colour *BlackPackagin data720 mmProduct colour *BlackPackage depth200 mmProduct colour *BlackPackage depth200 mmProts & interfacesPackage height470 mmPosts & interfacesVPackage weight7.79 kgSult-in USB hub *Package typeBoxJSB Uspream port typeUSB Type-BPackage typeBoxNumber of upstream ports1Packaging contentJSB Type-A downstream ports1Quick start guideJSB Type-C downstream ports1Quick start guideJSB Type-C downstream ports1Quick start guideJDMI ports quantity2Warranty period3 year(s)DisplayPort version2.0Marranty period3 year(s)DisplayPort version1.2Products per shipping (inner) case1 pc(s)DisplayPort version1.2Products per shipping (inner) case1 pc(s)DisplayPort version1.2Products per shipping (inner) case1 pc(s)DisplayPort version1.2Product System (HS) code1 pc(s)DisplayPort version1.2Product System (HS) code1 pc(s)Homonized System (HS) codeProduct	Flicker-free technology	<b>v</b>	Depth (with stand)	203 mm
Built-in camera*   X   Width (without stand)   615.1 mm     Design   Depth (without stand)   42.2 mm     Market positioning*   Gaming   Black   367.4 mm     Product colour *   Black   Packaging data   720 mm     Ports & interfaces   Black   Package width   720 mm     Built-in USB hub *   Image width   720 mm   Package height     JSB hub version   3.2 Gen 1 (3.1 Gen 1)   Packaging content   Packaging content     JSB hub version   3.2 Gen 1 (3.1 Gen 1)   Packaging content   Box     JSB Type-A downstream ports   1   Packaging content   Image width     JSB Type-C downstream ports   1   Quick start guide   Image width     JSB Type-C downstream ports   1   Quick start guide   Image width     JSB Type-C downstream ports   1   Quick start guide   Image width     JSB Type-C downstream ports   1   Quick start guide   Image width     JSB Type-C downstream ports   1   Image width   Image width     JSB Type-C downstream ports   1   Image width   Image width     JSB Type-C downstream ports   1   Image width   Image width     JSB Type-C downstream ports   1   Image width   Image width <	Multimedia		Height (with stand)	533.5 mm
Design       Depth (without stand)       42.2 mm         Market positioning *       Gaming       Height (without stand)       367.4 mm         Product colour *       Black       Packaging data       720 mm         Product colour *       Black       Package width       720 mm         Ports & interfaces       Package depth       200 mm         Package height       470 mm       9ackage weight       7.79 kg         JSB hub *        Package weight       7.79 kg         JSB upstream port type       USB Type-B       Back       Package other         Number of upstream ports       1       Stand included          JSB Type-C downstream ports       1       Quick start guide          JSB Type-C downstream ports       1       Quick start guide          JSB Type-C downstream ports       1       Quick start guide          JSB Type-C downstream ports       1       Actor       Stard included          JSB Type-C downstream ports       1       Quick start guide           JSB Type-C downstream ports       1       Product sper shipping (inner) case       3 year(s)	Built-in speaker(s) *	×	Weight (with stand)	5.5 kg
Height (without stand)367.4 mmWarket positioning *GamingHeight (without stand)367.4 mmWarket positioning *GamingPackaging data720 mmProduct colour *BlackPackage widh720 mmBackPackage depth200 mm700 mmPorts & interfacesNackage height470 mmBulti-in USB hub *IPackage weight7.79 kgJSB hub version3.2 Gen 1 (3.1 Gen 1)Package typeBoxJSB type-A downstream port typeUSB Type-BStand includedIJSB Type-A downstream ports1Stand includedIJSB Type-A downstream ports1Quick start guideIHubl *IIIIHoll ports quantity2Other featuresIHoll ports quantity1DisplayPort, HDMI, USBIDisplayPort version1.0IIDisplayPort version1.0Start guideIDisplayPort version1.0Start guideIDisplayPort version1.0Start guideIDisplayPort version1.0Start guideIDisplayPort version1.0Start guideIDisplayPort version1.0Start guide, Start guideIDisplayPort version1.0Start guide, Start guide,	Built-in camera *	×	Width (without stand)	615.1 mm
Market positioning *   Gaming   Packaging data     Porduct colour *   Black   Package width   720 mm     Feet colour   Black   Package depth   200 mm     Ports & interfaces   Package height   470 mm     Built-in USB hub *   /   Package weight   7.79 kg     JSB hub version   3.2 Gen 1 (3.1 Gen 1)   Package weight   7.79 kg     JSB upstream port type   USB Type-B   Back   Packaging content     JSB Type-A downstream ports   1   Packaging content	Design		Depth (without stand)	
Product colour *BlackPackaging dataFeet colour *BlackPackage width720 mmPorts & interfacesPackage depth200 mmBuilt-in USB hub *Package height470 mmJSB hub version3.2 Gen 1 (3.1 Gen 1)Package weight7.79 kgJSB upstream port typeUSB Type-BPackaging contentBoxVumber of upstream ports1Packaging contentStand includedJSB Type-C downstream ports2Stand includedIDMI *Quick start guide4.000000000000000000000000000000000000	Market positioning *	Gaming	Height (without stand)	367.4 mm
Ports & interfaces   Package depth   200 mm     Package depth   200 mm     Package depth   200 mm     Package height   470 mm     JSB hub version   3.2 Gen 1 (3.1 Gen 1)   Package weight   7.79 kg     JSB upstream port type   USB Type-B   Package type   Box     Number of upstream ports   1   Package type   Box     JSB Type-A downstream ports   2   Stand included   Image: Name of Cables included     JSB Type-C downstream ports   1   Quick start guide   Image: Name of Cables included     JSB Type-C downstream ports   1   Other features   Image: Name of Cables included     JDI ports quantity   Image: Name of Cables included   Image: Name of Cables included   Image: Name of Cables included     Image: Name of Cables included   Image: Name of Cables included   Image: Name of Cables included   Image: Name of Cables included     Image: Name of Cables included   Image: Name of Cables included   Image: Name of Cables included   Image: Name of Cables included     Image: Name of Cables included   Image: Name of Cables included   Image: Name of Cables included   Image: Name of Cables included     Image: Name of Cables included   Image: Name of Cables included   Image: Name of Cables included   Image: Name of Cables included     Image: Name of C	Product colour *	5	Packaging data	
AuteriatesAuteriatesBuilt-in USB hub *IJSB hub version3.2 Gen 1 (3.1 Gen 1)JSB upstream port typeUSB Type-BNumber of upstream ports1JSB Type-A downstream ports1JSB Type-C downstream ports2JSB Type-C downstream ports1JSB	Feet colour	Black	Package width	720 mm
Built-in USB hub *Image: Constraint of the second seco	Ports & interfaces		Package depth	200 mm
JSB hub version3.2 Gen 1 (3.1 Gen 1)Package weight7.79 kgJSB upstream port typeUSB Type-BPackage typeBoxNumber of upstream ports1Packaging contentImage: Stand includedJSB Type-A downstream ports quantity2Stand includedImage: Stand includedJSB Type-C downstream ports quantity1Quick start guideImage: Stand includedJSB Type-C downstream ports quantity1Other featuresImage: Stand includedJSB Type-C downstream ports quantity1Other featuresImage: Stand includedJSB Type-C downstream ports quantity2Marranty period3 year(s)HDMI *Image: Stand includedImage: Stand included <td>Built-in USB bub *</td> <td>4</td> <td>Package height</td> <td>470 mm</td>	Built-in USB bub *	4	Package height	470 mm
JSB upstream port typeUSB Type-BPackage typeBoxNumber of upstream ports1Packaging contentBoxJSB Type-A downstream ports quantity2Stand includedJSB Type-C downstream ports quantity1Quick start guideJSB Type-C downstream ports quantity1Quick start guideHDMI *Other featuresHDMI ports quantity2Warranty period3 year(s)HDMI version2.0Logistics dataDisplayPort version1.2Products per shipping (inner) case Harmonized System (HS) code1 pc(s)Hodhone out *Products per shipping (inner) case Harmonized System (HS) code1 pc(s)	USB hub version	· ·	5 5	5
Number of upstream ports1Packaging contentJSB Type-A downstream ports quantity2Stand included Cables includedJSB Type-C downstream ports quantity1Quick start guideJSB Type-C downstream ports quantity1Other featuresHDMI *2Warranty period3 year(s)HDMI version2.0Logistics data1DisplayPorts quantity1Products per shipping (inner) case Harmonized System (HS) code1 pc(s)Headphone out *1	USB upstream port type		Package type	Box
Quantity2Cables includedAC, DisplayPort, HDMI, USBJSB Type-C downstream ports quantity1Quick start guideHDMI *Other featuresHDMI ports quantity2Warranty period3 year(s)HDMI version2.0Logistics dataDisplayPort version1.2Products per shipping (inner) case Harmonized System (HS) code1 pc(s)Headphone out *	Number of upstream ports		Packaging content	
quantify JSB Type-C downstream ports quantify1Cables includedAC, DisplayPort, HDMI, USBJSB Type-C downstream ports quantifyQuick start guideHDMI *Other featuresHDMI ports quantify2Warranty period3 year(s)HDMI version2.0Logistics dataDisplayPorts quantify1Products per shipping (inner) case Harmonized System (HS) code1 pc(s)Headphone out *	USB Type-A downstream ports	2	Stand included	✓
quantifyIQuick start guideVHDMI *VOther featuresHDMI ports quantify2Warranty period3 year(s)HDMI version2.0Logistics dataDisplayPorts quantify1Products per shipping (inner) case1 pc(s)DisplayPort version1.2Harmonized System (HS) code85285210	quantity	2	Cables included	AC, DisplayPort, HDMI, USB
ADMI*Image: Constraint of the sector of the sec		1	Quick start guide	✓
HDMI version2.0Logistics dataDisplayPorts quantity1Products per shipping (inner) case1 pc(s)DisplayPort version1.2Harmonized System (HS) code85285210	HDMI *	4	Other features	
Logistics data     DisplayPorts quantity   1     DisplayPort version   1.2     Headphone out *   ✓	HDMI ports quantity	2	Warranty period	3 year(s)
DisplayPorts quantity   1     DisplayPort version   1.2     Headphone out *   ✓	HDMI version	2.0	Logistics data	
DisplayPort version1.2Harmonized System (HS) code85285210Headphone out *✓	DisplayPorts quantity	1	5	1 pc(s)
Headphone out *	DisplayPort version	1.2	1 11 5	• • • •
Headphone outputs 1	Headphone out *			
	Headphone outputs	1		



4719331809263

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.