## **LG MONITORS**



27GK750F-B 27" Gaming Monitor

27"

\* Class size: See below for details.

27" Gaming Monitor Full HD (1920x1080) Resolution 240Hz Refresh Rate **1ms Motion Blur Reduction** AMD FreeSync Technology



HDMI 2.0 x 2

Screen Size27"Panel TypeTNColor Gamut (CIE 1931)NTSC 72%Color Depth(Number of Colors)Bbits, 16.7M colorsPixel Pitch(mm)0.31125 x 0.31125Response Time (GTG)2ms (Faster) Tms with Motion Blur ReductionRefresh Rate240HzAspect Ratio16-9Resolution1920x1080Brightness400cd (typ) / 320cd (Min)Contrast RatioMegaViewing Angle170/160Surface TreatmentAnti glare, 3HINPUT/OUTPUTHDMIYes (ver2.0, 2ea)DisplayPortYes (ver2.0, 2ea)DisplayPort OverClock1920x1080@240HzUSBUSB3.0 (1up/2down) Support Quick ChargeHeadphone OutYesPOWER100-240Vac, 50/60HzNormal On (Factory out condition Typ.)30WPower Save/Sleep Mode (Max)Under 0.3WSPECIAL FEATURESPicture ModePicture ModeReader, Gamer 1, Gamer 2, FPS Game 1, FPS Game 2, RTS Game, ReaderRatioFull Wide, Original, 1:1DDC/ClYesHDCPYes (14)Plug & PlayYesResponse Time ControlYesResponse Time ControlYesFreesyncYesTrypeGame ModeHoudeYesColord ModeYesHDCPYes (124)Hug & PlayYesResponse Time ControlYesHubchYesHubchYesHubchYesHubch	PICTURE QUALITY	
Turner ypeTurnerColor Gamut (CIE1931)NTSC 72%Color Depth(Number of Colors)8bits, 16.7M colorsPixel Pitch(mm)0.31125 x 0.31125Response Time (GTG)2ms (Faster) Tms with Motion Blur ReductionRefresh Rate240HzAspect Ratio16:9Resolution1920x1080Brightness400cd (typ) / 320cd (Min)Contrast RatioMegaViewing Angle170/160Surface TreatmentAnti glare, 3HINPUT/OUTPUTHDMIYes (ver2.0, 2ea)DisplayPortYes (ver1.2, 1ea)DisplayPort OverClock1920x1080@240HzUSBUSB3.0 (1up/2down) Support Quick ChargeHeadphone OutYesPOWERTypeInput100-240Vac, 50/60HzNormal On (factory out condition Typ.)30WPower Save/Sleep Mode (Max)Under 0.5WDC (ff (Max)Under 0.5WSPECLAL FEATURESFeader, Gamer 1, Gamer 2, FPS Game 1, FPS Game 2, RTS Game, ReaderRatioFull Wide, Original, 1:1DDC/ClYesHDCPYes (1.4)HUg & PlayYesResponse Time ControlYesFreesyncYesGame ModeYes	Screen Size	27"
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Contrast RatioMegaViewing Angle170/160Surface TreatmentAnti glare, 3HINPUT/OUTPUTHDMIHDMIYes (ver2.0, 2ea)DisplayPortYes (ver1.2, 1ea)DisplayPort OverClock1920x1080@240HzUSBUSB3.0 (1up/2down) Support Quick ChargeHeadphone OutYesPOWER100-240Vac, 50/60HzInput100-240Vac, 50/60HzNormal On (EPA Typ.)NA (Not Support EPA standard)Normal On (factory out condition Typ.)30WPOWER Save/Sleep Mode (Max)Under 0.5WDC Off (Max)Under 0.3WSPECIAL FEATURESPicture ModeRatioFull Wide, Original, 1:1DDC/CIYesHDCPYes (1.4)Plug & PlayYesResponse Time ControlYesFreesyncYesGame ModeYes	Resolution	1920x1080
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Surface TreatmentAnti glare, 3HINPUT/OUTPUTImplayPortHDMIYes (ver2.0, 2ea)DisplayPortYes (ver1.2, 1ea)DisplayPort OverClock1920x1080@240HzUSBUSB3.0 (1up/2down) Support Quick ChargeHeadphone OutYesPOWERTypeAdapterInputInput100-240Vac, 50/60HzNormal On (EPA Typ.)NA (Not Support EPA standard)Normal On (factory out condition Typ.)30WPower Save/Sleep Mode (Max)Under 0.5WDC Off (Max)Under 0.3WSPECIAL FEATURESPicture ModeRatioFull Wide, Original, 1:1DDC/ClYesHDCPYes (1.4)Plug & PlayYesResponse Time ControlYesFreesyncYesGame ModeYes	Contrast Ratio	Mega
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TypeAdapterInput100-240Vac, 50/60HzNormal On (EPA Typ.)NA (Not Support EPA standard)Normal On (factory out condition Typ.)30WPower Save/Sleep Mode (Max)Under 0.5WDC Off (Max)Under 0.3WSPECIAL FEATURESPicture ModeReader, Gamer 1, Gamer 2, FPS Game 1, FPS Game 2, RTS Game, ReaderRatioFull Wide, Original, 1:1DDC/ClYesHDCPYes (1.4)Plug & PlayYesResponse Time ControlYesFreesyncYesGame ModeYes	Headphone Out	Yes
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Normal On (factory out condition Typ.)30WPower Save/Sleep Mode (Max)Under 0.5WDC Off (Max)Under 0.3WSPECIAL FEATURESPicture ModePicture ModeReader, Gamer 1, Gamer 2, FPS Game 1, FPS Game 2, RTS Game, ReaderRatioFull Wide, Original, 1:1DDC/ClYesHDCPYes (1.4)Plug & PlayYesFreesyncYesGame ModeYes	Input	100-240Vac, 50/60Hz
Power Save/Sleep Mode (Max)   Under 0.5W     DC Off (Max)   Under 0.3W     SPECIAL FEATURES   Picture Mode     Picture Mode   Reader, Gamer 1, Gamer 2, FPS Game 1, FPS Game 2, RTS Game, Reader     Ratio   Full Wide, Original, 1:1     DDC/Cl   Yes     HDCP   Yes (1.4)     Plug & Play   Yes     Freesync   Yes     Game Mode   Yes	Normal On (EPA Typ.)	NA (Not Support EPA standard)
DC Off (Max)   Under 0.3W     SPECIAL FEATURES     Picture Mode   Reader, Gamer 1, Gamer 2, FPS Game 1, FPS Game 2, RTS Game, Reader     Ratio   Full Wide, Original, 1:1     DDC/Cl   Yes     HDCP   Yes (1.4)     Plug & Play   Yes     Freesync   Yes     Game Mode   Yes	Normal On (factory out condition Typ.)	30W
SPECIAL FEATURES       Picture Mode     Reader, Gamer 1, Gamer 2, FPS Game 1, FPS Game 2, RTS Game, Reader       Ratio     Full Wide, Original, 1:1       DDC/Cl     Yes       HDCP     Yes (1.4)       Plug & Play     Yes       Freesync     Yes       Game Mode     Yes	Power Save/Sleep Mode (Max)	Under 0.5W
Picture ModeReader, Gamer 1, Gamer 2, FPS Game 1, FPS Game 2, RTS Game, ReaderRatioFull Wide, Original, 1:1DDC/CIYesHDCPYes (1.4)Plug & PlayYesResponse Time ControlYesFreesyncYesGame ModeYes	DC Off (Max)	Under 0.3W
2, RTS Game, ReaderRatioFull Wide, Original, 1:1DDC/CIYesHDCPYes (1.4)Plug & PlayYesResponse Time ControlYesFreesyncYesGame ModeYes	SPECIAL FEATURES	
DDC/CIYesHDCPYes (1.4)Plug & PlayYesResponse Time ControlYesFreesyncYesGame ModeYes	Picture Mode	
HDCPYes (1.4)Plug & PlayYesResponse Time ControlYesFreesyncYesGame ModeYes	Ratio	Full Wide, Original, 1:1
Plug & Play   Yes     Response Time Control   Yes     Freesync   Yes     Game Mode   Yes	DDC/CI	Yes
Response Time Control   Yes     Freesync   Yes     Game Mode   Yes	HDCP	Yes (1.4)
Freesync   Yes     Game Mode   Yes	Plug & Play	Yes
Game Mode Yes	Response Time Control	Yes
	Freesync	Yes
1ms Motion Blur Reduction Yes (120Hz, 144Hz, 240Hz)	Game Mode	Yes
	1ms Motion Blur Reduction	Yes (120Hz, 144Hz, 240Hz)

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AMD FreeSync <sup>™</sup> Technology	Yes
DAS Mode	Yes
Black Stabilizer	Yes
Dynamic Action Sync	Yes
Crosshair	Yes
Flicker Safe	Yes
Automatic Standby	Yes
On Screen Control (OSC)	Yes
DIMENSIONS/WEIGHT	
With Stand (WxHxD)	24.6" x 18.35" x 10.72"
Without Stand (WxHxD)	24.6" x 14.58" x 1.59"
Shipping Dimensions (WxHxD)	31.22" x 20" x 7.6"
With Stand Weight	13.99 lbs
Without Stand Weight	10.14 lbs
Shipping Weight	19.73 lbs
STAND	
Ergonomic Stand	Yes
Base Detchable	Yes
Tilt(Angle)	Yes (-5~15)
Swivel (Angle)	Yes (-20~+20)
Height(mm)	Yes (110mm)
Pivot	Yes (0~90_Clockwise)
CABINET / ACCESSORIES	
Power Cord	Yes
Display Port	Yes
HDMI	Yes
Cable Holder	Yes
CABINET / ACCESSORIES	
UL(cUL)	Yes
TUV-Type	Yes
FCC-B, CE	Yes
CCC (for China)	Yes
BSMI (for Taiwan)	Yes
Erp	Yes
Windows 10	Yes
LIMITED WARRANTY / UPC	
Limited Warranty	1 Year Parts and Labor
UPC	719192617315
Country of Origin	China

## HOME ENTERTAINMENT

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