

DISCOVER THE UNDISCOVERED

For You, Who Want Everything!

Perfect for a multi-entertainment life

Multi Function Display LG Monitor TV M62D Series



Convenient-to-use Full HDTV

"I can watch the TV shows and live baseball games in high resolution, even when I'm in the kitchen!"



The LG Monitor TV completes the multi-entertainment life for the whole family!

A single LG Monitor TV provides perfect multimedia entertainment to the whole family, such as watching HDTV, DVDs, Internet access, games, and moving picture playback, besides its intrinsic function-as a PC. The new monitor has a built-in MPEG4 tuner so you can watch high resolution HDTV without any additional devices. It also provides an optimal environment for multimedia entertainment, including HDMI connector support, rich contrast and fast response, and an auto brightness function that minimizes strain on the eyes. The eye-catching elegant design makes your interior most attractive. Also, a wall-mounting function offers excellent practical use regardless of location-bedroom, living room, or kitchen. Make your everyday leisure time richer, while enjoying an optimal computing environment.



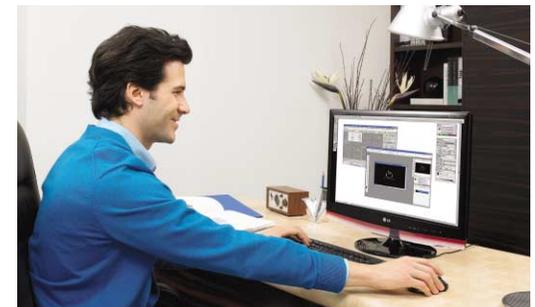
Enjoy DVDs and 3D games!

"On weekends, it's great to watch movies on Full HD screen with dynamic sound, thanks to the HDMI support."



Experience realistic high-definition game images!

"I can have friends over and play games on PS3 and X-Box360, with a wide and vivid display."



Concentrate on your work more conveniently and comfortably!

"Thanks to vivid image quality and the large widescreen display, it's easy to work on graphics and surf the Internet."



Implements a Full HDTV experience with a built-in MPEG4 tuner

Convenient-to-use Full HDTV!

LG Monitor TV has a built-in MPEG4 tuner so you can watch high resolution HDTV without any additional devices. In addition, the monitor doubles HDTV viewing pleasure by providing a range of convenient functions.



Built-in MPEG4 Tuner

The standard DTV-format broadcasting is being converted to MPEG4. The entire range of LG Monitor TV, from the small 19" wide monitors to 23", features built-in MPEG4 based tuners, enabling perfect high resolution HDTV images without separate receivers. (Mpeg4 Tuner applicable to M62D Series)



Feel the Excitement of Full HD

Monitor TVs support Full HD (1920x1080 pixel) resolution that vividly shows every detail- from the drops of sweat of an athlete to the surface of tiny falling leaves. (Full HD resolution applicable to models 21.5W and larger)



SRS TruSurround HD

The monitor features a built-in speaker that reproduces vocal sounds clearly and also offers impressive surround sound with a rich bass. SRS TruSurround HD delivers natural and realistic sound by solving the problem in playing 5.1 multichannel contents over built-in speakers.



Delicate Mystic Gradation

Like adding color to a painting, M62D's distinctive Mystic Gradation will accentuate your space with its dreamy and elegant presence.



Wall Mounting

Includes oval-shaped stand, but is also designed to be mounted on the wall.

More convenient multi-link with 2 HDMI terminals

Multi-link that supports both DVDs and 3D games!

Using LG Monitor TV, you can experience your digital entertainment in perfection, including DVDs, full HD games, and moving pictures, as it supports a 16:9 picture ratio and HDMI connectors for HD entertainment device connection.



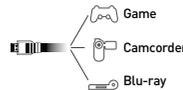
Multi Connecting Interface

Various multi connecting interface supports set up of a perfect computing system as well as a customized home theater. The monitor has DVI-D, D-Sub, USB port for computing system and two scart ports for connecting the AV system. Since the Monitor even supports composite and component ports, it is perfectly compatible with all peripheral devices without requiring any separate converter.



2HDMIs for the Most Convenient Interface

Two built-in HDMI Connectors are provided for the monitor, so it can be connected with various digital entertainment devices, such as HD-DVD, Blu-ray, PS3, Xbox 360, and HD camcorders. With 2 HDMI, the usually complex connection of AV cables is resolved with a single slim cable.



Aspect Ratio Control

16:9 Real Widescreen enables the full-screen rendition of movies without image distortion or letterboxing. Also, games and movies produced in 4:3 format can be enjoyed in their original form, as they are converted and displayed without any distortion.



Touch Control Key

Smooth and silent menu control by clicking the touch button.





Rich contrast and a quick response

Digital entertainment attracting you with vivid pictures!

LG Monitor TVs provide rich contrast and fast speed, helping you become absorbed in realistic pictures with clearer and more delicate image presentation.



Optimized Viewing Environment with Simple Mode Setting

With LG's Monitor TV, you can enjoy optimal sound and pictures of music, games, movies, and sports by selecting different modes according to the contents. Picture Mode supports display of vivid pictures with preset backlight, contrast, brightness, and sharpness that are optimized for different contents while Sound Mode delivers realistic sound with equalizer set for ideal rendition of various contents.



50000:1
Digital
Fine
Contrast

Clean 50,000 :1 Contrast Ratio with DFC Technology

The series display a contrast range of up to 50,000 to 1. This enables the reproduction of even the finest details of the most complex images from films and games—from the brightest indoor scenes to the darkest settings—supporting excellent depth perception and vividness.



DFC - off

DFC - on



5ms
LIGHT
RESPON

Clear Image with a Quick Response Time of 5ms

The extremely fast response time (5ms) allows you to enjoy clean and undistorted images of even the most elaborate digital content. Enjoy speedy and dynamic online games, action films, and sports without any fuzziness or afterimage.



Conventional

5ms(Typ.)



Floating Power Icon

A stylish and unique power button that floats over the monitor's frame.

LG M62D Series

Perfect Support of High Resolution Full HDTV

Size

18.5-inch

20-inch

21.5-inch

23-inch

27-inch

Wide display and auto bright functions Optimal multi-tasking environment to enhance your work efficiency!

Since LG Monitor TVs range from 18.5 to 27 inches, it is easier to multitask and get more work done at the same time.



USB Quick View

Multimedia contents saved in USB storage devices can be displayed directly on the monitor without the hassle of turning on the computer. Monitor TV Series features Plug & Play function so USB storage devices can be connected to the monitor's USB port for convenient reproduction of photos, music, just with the MTV Monitor.



Multi Tasking Display

Now you no longer need to close windows to open new ones. Since LG Monitor TVs range from 18.5 to 27 inches, you can open two A4-sized windows side-by-side or use gadgets and sidebars while having a window open.



Auto Bright for Minimized Eye Strain

The Auto Bright function has a Brightness Sensor that measures the amount of light in the area surrounding the monitor. After analyzing the brightness of the ambient light and the data source, the monitor communicates with the backlight to create an optimized brightness level, in order to reproduce clear images without causing eye strain.



Screen appears relatively dim in bright ambient light



Monitor's brightness is increased to enhance visibility



Function



Dream of Shimmering White Snow

The Snow White version has a refined white gradation bar that enhances the monitor's aesthetic appearance.



LG Monitor TV M62D Series



Specifications		M2762D	M2362D	M2262D	M2062D	M1962D	
Picture	Size(Inch)	27.0"	23.0"	21.5"	20.0"	18.5"	
	Panel Type	TN	TN	TN	TN	TN	
	Display colors	16.7M	16.7M	16.7M	16.7M	16.7M	
	Aspect Ratio	16:9	16:9	16:9	16:9	16:9	
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1600 X 900	1366x768	
	Brightness(Typ.)	300 cd/m ²	300 cd/m ²	300 cd/m ²	300 cd/m ²	250 cd/m ²	
	Contrast Ratio(DFC)	50,000 : 1	50,000 : 1	50,000 : 1	50,000 : 1	50,000 : 1	
	Response Time(on/off)	5ms	5ms	5ms	5ms	5ms	
	Viewing Angle(CR≥5)	176/170	176/170	176/170	176/170	176/170	
	Panel Surface	non Glare	non Glare	non Glare	non Glare	non Glare	
Sound	Speaker	Speaker built-in	Speaker built-in	Speaker built-in	Speaker built-in	Speaker built-in	
	Audio output	5W*2Ch	5W*2Ch	5W*2Ch	5W*2Ch	5W*2Ch	
	Surround System	SRS Trusurround HD	SRS Trusurround HD	SRS Trusurround HD	SRS Trusurround HD	SRS Trusurround HD	
	Dolby Surround	Digital Plus	Digital Plus	Digital Plus	Digital Plus	Digital Plus	
	Auto Volume	●	●	●	●	●	
	Equalizer	●	●	●	●	●	
Features	Auto Bright	●	●	●	●	●	
	Picture Mode	Vivid, Standard, Cinema, Sport, Game,Expert1,2					
	Auto Resolution Control	PC	16:9, 4:3	16:9, 4:3	16:9, 4:3	16:9, 4:3	16:9, 4:3
		Video	DTV/ATV/AV1/AV2 - 16:9, Original, 4:3, 14:9, Zoom, Cinema Zoom COMPONENT/HDMI - 16:9, Just Scan(above 720P), 4:3, 14:9, Zoom, Cinema Zoom				
	sRGB	●	●	●	●	●	
	DDC/CI	●	●	●	●	●	
	HDCP	●	●	●	●	●	
	Intelligent Auto (Auto Resolution)	●	●	●	●	●	
	Remote Control	●	●	●	●	●	
	EPG	●	●	●	●	●	
	Teletext	●	●	●	●	●	
	CI Slot	●	●	●	●	●	
	Key Lock	●	●	●	●	●	
	Plug & Play	● [DDC2B]	● [DDC2B]	● [DDC2B]	● [DDC2B]	● [DDC2B]	
	Interface	D-Sub	● (1)	● (1)	● (1)	● (1)	● (1)
DVI-D		● (1)	● (1)	● (1)	● (1)	● (1)	
Composite		● (1)	● (1)	● (1)	● (1)	● (1)	
Component		● (1)	● (1)	● (1)	● (1)	● (1)	
SCART		● (2)	● (2)	● (2)	● (2)	● (2)	
HDMI		● (2)	● (2)	● (2)	● (2)	● (2)	
USB		● (1)-MP3/JPEG	● (1)-MP3/JPEG	● (1)-MP3/JPEG	● (1)-MP3/JPEG	● (1)-MP3/JPEG	
CI slot		● (1)	● (1)	● (1)	● (1)	● (1)	
RCA		●	●	●	●	●	
PC Audio In		●	●	●	●	●	
Headphone Out		● (1)	● (1)	● (1)	● (1)	● (1)	
Optical out		● [Auto(Bypass), PCM]	● [Auto(Bypass), PCM]	● [Auto(Bypass), PCM]	● [Auto(Bypass), PCM]	● [Auto(Bypass), PCM]	
DVB		DVB-T (MPEG4)	DVB-T (MPEG4)	DVB-T (MPEG4)	DVB-T (MPEG4)	DVB-T (MPEG4)	
Frequency	Analog, Digital(H/V)	30kHz~83kHz/56Hz~75Hz	30kHz~83kHz/56Hz~75Hz	30kHz~83kHz/56Hz~75Hz	30kHz~83kHz/56Hz~75Hz		
Powerconsumption	Normal On(Typ.)	63W	55W	53W	50W	35W	
	Power Save/Sleep Mode(Max)	1W	1W	1W	1W	1W	
	DC Off(Max)	0.5W	0.5W	0.5W	0.5W	0.5W	
Stand type	Base Detachable	●	●	●	●	●	
	Tilt(Angle)	● 5° (front) ~ 15° (rear)	● 5° (front) ~ 15° (rear)	● 5° (front) ~ 15° (rear)	● 5° (front) ~ 15° (rear)	● 5° (front) ~ 15° (rear)	
	Swivel(Angle)	● [L: 175° ~ R: 175°]	-	-	-	-	
Dimension (mm/W*D*H)	Set (with Stand)	649.1 x 210 x 485	551.8 x 221.6 x 418.5	517.2 x 221.6 x 399.8	482.3 x 221.4 x 384.2	449.7 x 221.6 x 367.3	
	Set (without Stand)	649.1 x 72.3 x 442	551.8 x 67.2 x 378.2	517.3 x 66.9 x 359.2	482.3 x 68.9 x 342.7	449.7 x 70.1 x 327.9	
	Box	729 x 539 x 990	627.0 x 140.0 x 467.0	584.0 x 140.0 x 452.0	549.0 x 140.0 x 439.0	515 x 417 x 148	
	Wall Mount	● [200x100]	● [100x100]	● [100x100]	● [100x100]	● [100x100]	
Weight(Kg)	Set (with Stand)	7.2	5.2	4.7	4.8	3.88	
	Set (without Stand)	6.5	4.9	4.4	4.5	3.56	
	Box	9.8	7.2	6.2	6.2	5.4	

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