



Panasonic

42-inch FULL HD LED Display Monitor
TH- 42ASM610D

FHD Leader- LED Model with IPS Panel
Luxury & Smart Design
Ethernet, Wifi, Media Player

Product Specification

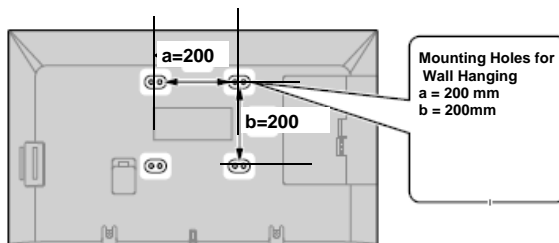
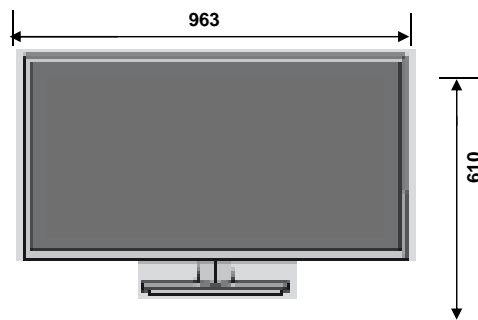
DISPLAY PANEL	
Screen Size	42-inch
Aspect Ratio	16:9
Effective Display Area (WXH)	928 X 522 mm
Number of Pixels	1920X1080 pixels
Operating Life	50000 Hrs.(Approx.)
CONNECTION TERMINAL	
VIDEO IN	RCA Pin Type X 1 1.0V(p-p) 75Ω
AUDIO IN	RCA Pin Type X 2 0.5V(rms)
HDMI IN	TYPE A Connectors X 2
COMPONENT /RGB IN	Y 1.0 (p-p)(including synchronisation) P _B /C _B ,P _R /C _R ± 0.35V (p-p)
AUDIO OUT	AUDIO L - R RCA Pin Type X 2 0.5V(rms)
USB 1/2	USB 2.0 DC 5V ,Type A Connector X1 ,Max 500mA
ELECTRICAL	
Power Requirements	AC 110~240V,50/60Hz
Rated Power Consumption	94W
Power off condition	0.2 W
Stand By condition	0.2 W
AUDIO	
Built -in Speakers	20W (10W+10W) (10%THD)
MECHANICAL	
Dimensions(WXHxD)	963 mm × 610 mm × 247 mm (With Pedestal)
Carton Dimension(WXHxD)	1259mm X 640mm X 128mm
Weight	10 Kg
Gross Weight	13 Kg
Cabinet Color	Glossy Black
VESA Mount	380X245X2mm
ENVIRONMENTAL	
Operating Environment	Operating Temperature : 0°C to 40°C Operating Humidity : 20% to 80%
Storage Environment	Temperature : -20°C to 60°C Humidity : 20% to 90% (noncondensation)
STANDARD	
SAFETY REGULATIONS	IS 13252:2010
REMOTE CONTROL TRANSMITTER	
Power requirements	DC 3V (2 X AA Size batteries)
Operating Distance	7 mts.
Weight	79 gm(w/o batteries) / 115 gms (with Batteries)
INCLUDED ACCESSORIES	
	- AC Cord -Operating Instruction Book - Pedestal assy. Remote Control transmitter - Batteries

MAIN FEATURES

Surround	Yes
Viewing Mode	Dynamic/Normal/Cinema/True Cinema/Custom/Game
OSD language	English/China/Indonesia/Vietnam/Persian/French/Thai/Hindi
AI Function	LCD AI/Dimmer Sensor
Av In	1_Rear
Audio Out	1_Rear
HDMI	2_Rear
Component	1_Rear
USB Input	2_Side
Timer	Yes - Off timer 15,30,45,60,75,90,120 mins.
Auto Stand By	Yes
Power SW	ALL OFF
BackLight Control	User Control
Panel Backlight	Direct LED
Panel Type	FHD (1920X1080) Pixels

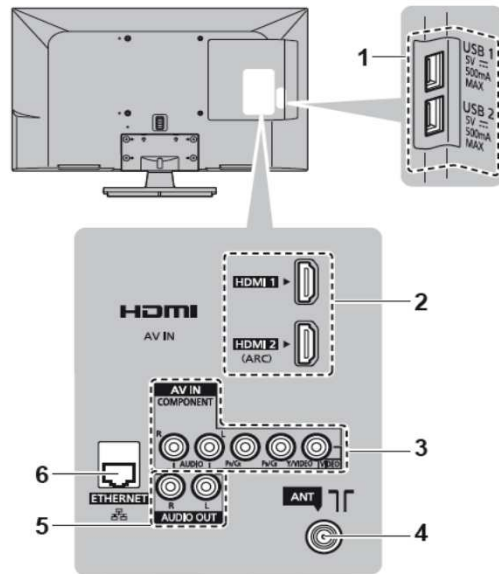
DIMENSIONS

Set Dimenssions: 963 mm x 610 mm x 247 mm



Caution: This drawing is not as per scale, Dimensions are in mm.

CONNECTION TERMINAL



- 1 USB 1 - 2 port
- 2 HDMI1 - 2
- 3 AV (COMPONENT / VIDEO)
- 4 Aerial terminal → (RF Feature Not Available)
- 5 AUDIO OUT
- 6 ETHERNET

Input signal that can be displayed

Signal name	COMPONENT	HDMI
525 (480) / 60i, 60p	○	○
625 (576) / 50i, 50p	○	○
750 (720) / 60p, 50p	○	○
1,125 (1,080) / 60i, 50i	○	○
1,125 (1,080) / 60p, 50p, 24p		○

- Mark : Applicable input signal
- Signals other than above may not be displayed properly.
- The above signals are reformatted for optimal viewing on your display.

Supported file format in Media Player

Photo

- JPEG (.jpg, .jpeg)
- Supported image resolution: 8 × 8 to 30,719 × 17,279
- DCF and EXIF standards
- Sub-sampling: 4:4:4, 4:2:2, 4:2:0
- Progressive JPEG is not supported.

Music

MP3 (.mp3) / AAC (.m4a)*1 / WMA (.wma)*1,2

Video

AVI (.avi) / MKV (.mkv) / ASF (.asf, .wmv) /
 MP4 (.mp4, .m4v) / FLV (.flv) / 3GPP (.3gp, .3g2) /
 TS (.ts) / PS (.vob, .vro)

■ VIDEO SIGNALS (From other Sources)

NTSC 4.43/5.5 MHz	Playback from Special VCR's or DVD
NTSC 4.43/6.0 MHz	
NTSC 4.43/6.5 MHz	
NTSC 3.58/5.5 MHz	
NTSC 3.58/6.0 MHz	
NTSC 3.58/6.5 MHz	
SECAM I	
PAL 60 Hz/5.5 MHz	Playback from Special Disc Players and Special VCR's or DVD
PAL 60 Hz/6.0 MHz	
PAL 60 Hz/6.5 MHz	