Touch Screen LCD Widescreen HD Monitor



178 DEGREE VIEWING ANGLE (S-IPS) Super IPSTM technology allows for superior viewing from almost any angle

> HIGH BRIGHTNESS 500 cd/m^2

3000:1

9MS RESPONSE TIME

TEMPERATURE AND LAMP FAULT SENSOR

HDMITM WITH HDCP

Rohs Compliant

3-YEAR LIMITED WARRANTY (parts/labor)



BROUGHT TO YOU BY





Note: Speakers and stand are optional accessories

Rear Jack Pack Panel

4.94"



LCD PANEL	
LCD Panel Type	42" Widescreen TFT (Thin Film Transistor)
Display Area	42.0" diagonal
Touch Screen	3M DST Integrated Touch
Panel Type (TN,IPS)	S-IPS
Aspect Ratio	16:9
Native Resolution	1366 x 768
Brightness	500 cd/m ²
Contrast Ratio	3000:1(DCR)
Response Time	9 ms
Viewing Angle	178 / 178
MTBF	50,000 Hrs
Color Depth	16.7 Million (8bits)
Pixel Pitch	0.510 x 0.510
Lamp Quantity	20 EEFL
Surface Treatment	AG (3H)
VIDEO	
Max Input Resolution	768p
H-Scanning Frequency	30~83kHz (Analog/Digital)
V-Scanning Frequency	56~75Hz (Analog), 60Hz (Digital)
Synchronization Type	Separate/Composite/SOG (Sync On Green)/Digital
Synchronization lype	Separate/Composite/SOG (Sync On Green)/Digit

15 Pin D-Sub	RGB In/RGB Out
HDMI (digital) with HDCP	1 In/DVI (through HDMI to DVI adapter-not included)
S-Video	1 ln
Component	2 Component In (1080i) BNC with audio
Composite	1 in/1 out (BNC) with audio
PC Audio Input	Yes
RS-232C	RS-232C In / RS-232C Out
Remote Control Input	Yes / IR Jack
External Speaker Out	Yes
CONTROL	
Key Number	8
Key Location	Right Bottom
Кеу Туре	Tact Switch
LED color	Amber-off/Green-on
OSD Language	English, French, German, Italian, Spanish,
POWER	Portuguese, Korean
	Internal
Power Supply	Internal
Rated Voltage	AC 100 - 240V ~ 50/60Hz 1.5A
Power On Mode DPM Off	220W 1W (PGR) /AW (HDM) /DVI)
Off Mode	1W (RGB)/4W (HDMI/DVI) 1W
Sleep Mode	<_1W (RGB) / 4W (HDMI/DVI)
Sieep Mode ENVIRONMENTAL CONDITIOI	
Operational Condition Temperature	Temperature: 50°F ~ 95°F, 10°C ~ 35°C,
Operational Containon Temperature	Humidity: 10% ~ 80%
Storage Condition	Temperature: -4°F ~ 140°F, -20°C ~ 60°C,
	Humidity: 5% ~ 95%
CABINET	·
Color	Black
Monitor Dimensions (WxHxD)	39.2" x 23.1" x 4.5"
Weight	46.7 lbs
Carton Dimensions (WxHxD)	44.1" x 26" x 11.2"
Packed Weight	55.6 lbs
VESA™ Mounting	Yes (600mm x 400mm)
AUDIO FEATURES	
Max Audio output	20Watt (10W x 2EA)
Audio	Built-in AMP, Equalizer, Auto Volume Limiter,
	Balance, Speaker on/off
SSM	Surround Max, Flat, Music, Movie, Sports, User
SPECIAL FEATURES	
XD Engine	Yes
XD Demo	Yes (not available in RBG PC/HDMI/DVI PC Mode)
Pb Free	Yes
DDC/CI	Yes
Intelligent Auto (Auto Resolution)	Yes
Temperature Sensor	Yes
Lamp Fault Sensor	Yes
LG Logo Light	Off / On selectable
ISM Method	Normal, Orbiter, Inversion, White Wash
PSM	Dynamic, Standard, Mild, User 1, 2
CSM	Warm, Normal, Cool, User
CERTIFICATIONS	V
UL (cUL)	Yes
TUV	Yes
	Yes
FCC-B, CE	Yes
FCC-B, CE CB scheme	Yes
FCC-B, CE CB scheme VCCI	Yes Yes
FCC-B, CE CB scheme VCCI GOST	Yes Yes Yes
FCC-B, CE CB scheme VCCI GOST MIC	Yes Yes Yes Yes
FCCB, CE CB scheme VCCI GOST MIC Ctick	Yes Yes Yes Yes Yes
FCCB, CE CB scheme VCCI GOST MIC Ctick RoHS compliant	Yes Yes Yes Yes
FCCB, CE CB scheme VCCI GOST MIC Ctick ROHS compliant ACCESSORIES	Yes Yes Yes Yes Yes
FCCB, CE CB scheme VCCI GOST MIC C-tick ROHS compliant ACCESSORIES Remote Control/AAABatteries (2)	Yes Yes Yes Yes Yes Yes Yes
FCC-B, CE CB scheme VCCI GOST MIC C-tick RoHS compliant ACCESSORIES Remote Control/AAABatteries [2] User's Guide/Driver CD-Rom/War	Yes Yes Yes Yes Yes Yes Yes
FCCB, CE CB scheme VCCI GOST MIC Ctick RoHS compliant ACCESSORIES Remote Control/AAABatteries (2) User's Guide/Driver CD-Rom/Wai 15-pin D-Sub Signal Cable	Yes Yes Yes Yes Yes Yes Yes
FCCB, CE CB scheme VCCI GOST MIC Ctick RoHS compliant ACCESSORIES Remote Control/AAABatteries (2) User's Guide/Driver CD-Rom/Wat 15-pin D-Sub Signal Cable Power Cable	Yes Yes Yes Yes Yes Yes Yes
FCC-B, CE CB scheme VCCI GOST MIC Ctick RoHS compliant ACCESSORIES Remote Control/AAABatteries (2) User's Guide/Driver CD-Rom/Wai 15-pin D-Sub Signal Cable Power Cable Audio Cable (PC)	Yes Yes Yes Yes Yes Yes Yes
FCCB, CE CB scheme VCCI GOST MIC Ctick ROHS compliant ACCESSORIES Remote Control/AAABatteries (2) User's Guide/Driver CD-Rom/Wat 15-pin D-Sub Signal Cable Power Cable Audio Cable (PC) RCA-PC Audio Cable	Yes Yes Yes Yes Yes Yes Yes Yer Yes
FCCB, CE CB scheme VCCI GOST MIC Ctick RoHS compliant ACCESSORIES Remote Control/AAABatteries [2] User's Guide/Driver CD-Rom/Wat 15-pin DSub Signal Cable Power Cable Audio Cable [PC] RCA-PC Audio Cable 110/220V AC Universal Power Su	Yes Yes Yes Yes Yes Yes Yes Yer Yes
FCC-B, CE CB scheme VCCI GOST MIC C-tick RoHS compliant ACCESSORIES Remote Control/AAABatteries (2) User's Guide/Driver CD-Rom/Wat 15-pin D-Sub Signal Cable Power Cable Audio Cable (PC) RCA-PC Audio Cable 110/220V AC Universal Power Su USB Cable	Yes Yes Yes Yes Yes Yes Yes Yer Yes Yes
FCCB, CE CB scheme VCCI GOST MIC Ctlick RoHS compliant ACCESSORIES Remote Control/AAABatteries (2) User's Guide/Driver CD-Rom/Wat 15-pin D-Sub Signal Cable Power Cable Audio Cable (PC) RCA-PC Audio Cable 110/220V AC Universal Power Su USB Cable OPTIONAL ACCESSORIES (ORE	Yes
FCCB, CE CB scheme VCCI GOST MIC Ctick ROHS compliant ACCESSORIES Remote Control/AAABatteries (2) User's Guide/Driver CD-Rom/Wai 15-pin D-Sub Signal Cable Power Cable Audio Cable (PC) RCA-PC Audio Cable 110/220V AC Universal Power Su USPTIONAL ACCESSORIES (ORE Speakers (SP0000K)	Yes
FCCB, CE CB scheme VCCI GOST MIC Ctick RoHS compliant ACCESSORIES Remote Control/AAABatteries [2] User's Guide/Driver CD-Rom/Wat 15-pin DSub Signal Cable Power Cable Audio Cable [PC] RCA-PC Audio Cable 110/220V AC Universal Power Su USB Cable OPTIONAL ACCESSORIES (ORE Speakers (SP0000K) Speakers (SP0000K)	Yes Yes Yes Yes Yes Yes Yes Yes Yes Pes Yes Yes Yes Yes Yes Yes Yes Yes Yes Y
FCCB, CE CB scheme VCCI GOST MIC C-tick RoHS compliant ACCESSORIES Remote Control/AAABatteries (2) User's Guide/Driver CD-Rom/Wat 15-pin D-Sub Signal Cable Power Cable Audio Cable (PC) RCA-PC Audio Cable 110/220V AC Universal Power St USB Cable OPTIONAL ACCESSORIES (ORD Speakers (SP0000K) Speaker Dimensions (WxHxD)(each, Weight (each)	Yes
FCCB, CE CB scheme VCCI GOST MIC Ctlick ROHS compliant ACCESSORIES Remote Control/AAABatteries (2) User's Guide/Driver CD-Rom/Wai 15-pin D-Sub Signal Cable Power Cable Audio Cable (PC) RCA-PC Audio Cable 110/220V AC Universal Power Sc USB Cable OPTIONAL ACCESSORIES (ORD Speakers (SP0000K) Speakers (SP0000K) Speaker Dimensions (WxHxD)(each) Packaging Dimensions (WxHxD)	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Tranty Card DER THROUGH LG Black 2.88" x 13.72" x 2.17" 0.80 lbs 15.12" x 5.28" x 6.85"
NEMKO FCCB, CE CB scheme VCCI GOST MIC Cdick ROHS compliant ACCESSORIES Remote Control/AAABatteries (2) User's Guide/Driver CD-Rom/War 15-pin D-Sub Signal Cable Power Cable Audio Cable (PC) RCA-PC Audio Cable 110/220V AC Universal Power St. USB Cable OPTIONAL ACCESSORIES (ORD Speakers (SP0000K) Speakers (SP0000K) Speaker Dimensions (WxHxD)(each) Weight (each) Packaging Dimensions (WxHxD) Packaging Dimensions (WxHxD)	Yes
FCCB, CE CB scheme VCCI GOST MIC Ctick RoHS compliant ACCESSORIES Remote Control/AAABatteries (2) User's Guide/Driver CD-Rom/Wai 15-pin D-Sub Signal Cable Power Cable Audio Cable (PC) RCA-PC Audio Cable 110/220V AC Universal Power Su USB Cable OPTIONAL ACCESSORIES (ORD Speakers (SP0000K) Speaker Sp0000K) Speaker Dimensions (WxHxD)(each) Weight (each) Packed Weight Stand (ST4210K)	Yes
FCCB, CE CB scheme VCCI GOST MIC Cdick RoHS compliant ACCESSORIES Remote Control/AAABatteries (2) User's Guide/Driver CD-Rom/Wai 15-pin D-Sub Signal Cable Power Cable Audio Cable (PC) RCA-PC Audio Cable 110/220V AC Universal Power St. USB Cable OPTIONAL ACCESSORIES (ORD Speakers (SP0000K) Speaker Dimensions (WxHxD)(each) Weight (each) Packaging Dimensions (WxHxD) Stand (ST4210K) Stand ST4210K) Stand Simensions (WxHxD)	Yes
FCCB, CE CB scheme VCCI GOST MIC Cdick RoHS compliant ACCESSORIES Remote Control/AAABatteries [2] User's Guide/Driver CD-Rom/Wai 15-pin DSub Signal Cable Power Cable Audio Cable (PC) RCA-PC Audio Cable 110/220V AC Universal Power Su USB Cable OPTIONAL ACCESSORIES (ORE Speakers (SP0000K) Speaker Dimensions (WxHxD)(each, Weight (each) Packaging Dimensions (WxHxD) Packad Weight Stand (ST4210K) Stand Dimensions (WxHxD) Weight	Yes
FCCB, CE CB scheme VCCI GOST MIC Cdick RoHS compliant ACCESSORIES Remote Control/AAABatteries (2) User's Guide/Driver CD-Rom/Wai 15-pin D-Sub Signal Cable Power Cable Audio Cable (PC) RCA-PC Audio Cable 110/220V AC Universal Power St. USB Cable OPTIONAL ACCESSORIES (ORD Speakers (SP0000K) Speaker Dimensions (WxHxD)(each) Weight (each) Packaging Dimensions (WxHxD) Stand (ST4210K) Stand ST4210K) Stand Simensions (WxHxD)	Yes











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