

Service Manual

ViewSonic VX3276-4K-MHD

Model No. VS17797

32" LCD Display

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Revision History

Revision	SM Editing Date	ECR Number	Description of Changes
1a	07/04/25		Initial Release.

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Maintenance and Clean

General Precautions

- Make sure the monitor is turned off and the power cable is unplugged from the power outlet.
- Never spray or pour any liquid directly onto the screen or case.
- Handle the monitor with care, as a darker-colored monitor, if scuffed, may show marks more clearly than a lighter-colored monitor.

Cleaning the Screen

- Wipe the screen with a clean, soft, lint-free cloth. This removes dust and other particles.
- If the screen is still not clean, apply a small amount of non-ammonia, non-alcohol based glass cleaner onto a clean, soft, lint-free cloth; then wipe the screen.

Cleaning the Case

- Use a soft, dry cloth.
- If the case is still not clean, apply a small amount of non-ammonia, non-alcohol based, mild non-abrasive detergent onto a clean, soft, lint-free cloth, then wipe the surface.

Disclaimer

- ViewSonic® does not recommend the use of any ammonia or alcohol-based cleaners on the display screen or case. Some chemical cleaners have been reported to damage the screen and/or case of the monitor.
- ViewSonic® will not be liable for damage resulting from use of any ammonia or alcohol-based cleaners.

Product Specifications

32"W (31.5" Viewable) LCD monitor
Model No: VS17797

P/N: VX3276-4K-MHD

INTRODUCTION

1	Sales Name			<table><tr><td>Oracle P/N</td><td>Sales Name</td></tr><tr><td>VX3276-4K-MHD</td><td>VX3276-4K-MHD</td></tr></table>	Oracle P/N	Sales Name	VX3276-4K-MHD	VX3276-4K-MHD
Oracle P/N	Sales Name							
VX3276-4K-MHD	VX3276-4K-MHD							
2	Display	Panel P/N Drive Element Border Display Size Display Area Dot Pitch Resolution Aspect Ratio Backlight Backlight MTBF		CTX CT315WLEDM-A20 CTX CT315WLEDM-CS20 VA Technology, a-si TFT Active Matrix LCD 3-Side Borderless Type 31.5 real diagonal / 80 cm 697.3 mm (H) x 392.2 mm (V) 0.182 mm (H) x 0.182 mm (V) UHD (Ultra HD) 3840 X 2160 16:9 LED 30000 Hrs (Min)				
3	OPTICAL PERFORMANCE	Contrast Ratio Viewing Angle Color Response Time Luminance	W/B DCR ^{*1} HDR H / V; CR ≥ 10 Depth Gamut Tr+Tf (typ) GTG(AVR) MPRT	3000:1 (typ) 80M:1 HDR10 178 degree / 178 degree 16.7M, 8 bit (6 bit + FRC) 85% of NTSC (Size) SRGB 118% (Size) / N/A 4 ms N/A 300 cd/m2				
4	SURFACE TREATMENT	Cover Glass Treatment		N/A Anti-Glare type, Hardness 3H, Haze 25%				
5	INPUT SIGNAL	Summary Digital	Resolution (Max) Fv (Max) Native Resolution Fv (Max) Video Sync Frequency Bandwidth Video Sync Frequency Bandwidth Video Sync	3840 x 2160 60 Hz 60 Hz HDMI (v2.0) TMDS Fh = 15 ~ 140 KHz; Fv = 24 ~ 75 Hz 600 Mhz DisplayPort (v1.4) PCI-E Fh = 24 ~ 140 KHz; Fv = 50 ~ 75 Hz 600 Mhz mini DisplayPort (v1.4) PCI-E				

			Frequency Bandwidth	Fh = 24 ~ 140 KHz; Fv = 50 ~ 75 Hz 600 Mhz																			
6	CONTENT PROTECTION			HDCP 2.2																			
7	COMPATIBILITY	Display		Windows 10/11 certified; macOS tested																			
8	RESOLUTION	Native Maximun	HDMI (v2.0) DisplayPort (v1.4) mini DisplayPort (v1.4)	UHD (Ultra HD) 3840 X 2160 3840 X 2160 @ 60 Hz 3840 X 2160 @ 60 Hz 3840 X 2160 @ 60 Hz																			
9	Multimedia	Audio		2Watts x2																			
10	CONNECTORS	I/O Internal power supply Standard charge	 Voltage (V) Current (mA)	HDMI In (v 2.0) x2 DisplayPort In (v 1.4) x1 mini DisplayPort In (v 1.4) x1 3.5mm Audio Out x1 3-pin Socket (IEC C14 / CEE22) N/A N/A																			
11	POWER	Voltage Frequency Consumption	 On Mode Standby Mode Off Mode	AC 100-240V (Universal); 50/60 Hz Hz 50/60 Hz Max = 56 Watt Typ = 53 Watt <table><tr><th colspan="2">Mode</th><th>w/ Speaker</th><th>w/o Speaker</th></tr><tr><td rowspan="2">Standard</td><td>Max (Watt)</td><td>56</td><td>52</td></tr><tr><td>Typ (Watt)</td><td>53</td><td>51</td></tr><tr><td>Optimize</td><td>Typ (Watt)</td><td>36</td><td>34</td></tr><tr><td>Conserve</td><td>Typ (Watt)</td><td>26</td><td>24</td></tr></table> 0.5 Watt (Max) 0.3 Watt (Max)	Mode		w/ Speaker	w/o Speaker	Standard	Max (Watt)	56	52	Typ (Watt)	53	51	Optimize	Typ (Watt)	36	34	Conserve	Typ (Watt)	26	24
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Conserve	Typ (Watt)	26	24																				
12	ERGONOMICS	Tilt Range (Degrees)		-4 ~ 15																			
13	CONTROLS	Physical OSD	Key buttons Language Main Menu Blue Light Filter ECO Mode Game Mode View Mode	Key 1 (game mode), Key 2, Key 3, Key 4, Key 5, Key 6 (power) 12 Input Select, Audio Adjust, ViewMode, Color Adjust, Manual Image Adjust, Setup Menu Yes Yes Yes Yes																			
14	OPERATING CONDITION	Temperature Humidity		32°F to 104°F (0°C to 40°C) 20% to 90% (no condensation)																			

15	STORAGE/ SHIPPING CONDITION	Temperature Humidity		-4°F to 140°F (-20°C to 60°C) 5% to 90% (no condensation)																																																																																																								
16	DIMENSIONS	Physical Packing	Display w/ Stand Wall Mount	716 mm (W) x 508 mm (H) x 230 mm (D) 28.2 " (W) x 20 " (H) x 9.1 " (D) 716 mm (W) x 420 mm (H) x 44 mm (D) 28.2 " (W) x 16.5 " (H) x 1.7 " (D) 838 mm (W) x 514 mm (H) x 118 mm (D) 33 " (W) x 20.2 " (H) x 4.6 " (D)																																																																																																								
17	WEIGHT	Net Gross	Display w/ Stand Wall Mount	6.9 Kg (15.2 Lbs) 6.4 Kg (14.1 Lbs) 8.6 Kg (19 Lbs)																																																																																																								
18	REGULATIONS	VSA VSE VSI VSCN		cTUVus, FCC-B, ICES003, Energy Star 8.0, CEC, MX-CoC, Mexico Energy CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO N/A CCC, China RoHS, China Energy Label																																																																																																								
19	ENERGY EFFICIENCY	Energy Star EEI (Before 2020) EEI (After 2021) EEI (After 2023)	PoN Annual Energy Consumption	30.41 Watt 94.18 KWh <table border="1"> <tr><td>C</td><td colspan="3">Energy Efficiency Class</td><td>A</td></tr> <tr><td rowspan="2">D</td><td rowspan="2">Screen Size</td><td>E</td><td>Centimeters</td><td>80</td></tr> <tr><td>F</td><td>Inch</td><td>31.5</td></tr> <tr><td>G</td><td colspan="3">On Mode Power Consumption (W)</td><td>33</td></tr> <tr><td>H</td><td colspan="3">Annual Energy Consumption (kWh)</td><td>48</td></tr> <tr><td>I</td><td colspan="3">Power Consumption Standby (less than)</td><td>0.5W</td></tr> <tr><td>J</td><td colspan="3">Power Consumption Off (less than)</td><td>0.3W</td></tr> <tr><td>K</td><td colspan="3">Native Resolution</td><td>3840x 2160</td></tr> </table> <table border="1"> <tr><td>C</td><td colspan="3">Energy Efficiency Class</td><td>G</td></tr> <tr><td rowspan="2">D</td><td rowspan="2">Screen Size</td><td>E</td><td>Centimeters</td><td>80</td></tr> <tr><td>F</td><td>Inch</td><td>31.5</td></tr> <tr><td>G</td><td colspan="3">Energy Consumption (KWh/1000h)</td><td>34, 33 w/ HDR</td></tr> <tr><td>I</td><td colspan="3">Power Consumption Standby (less than)</td><td>0.5W</td></tr> <tr><td>J</td><td colspan="3">Power Consumption Off (less than)</td><td>0.3W</td></tr> <tr><td>K</td><td colspan="3">Native Resolution</td><td>3840x 2160</td></tr> </table> <table border="1"> <tr><td>C</td><td colspan="3">Energy Efficiency Class</td><td>F</td></tr> <tr><td rowspan="2">D</td><td rowspan="2">Screen Size</td><td>E</td><td>Centimeters</td><td>80</td></tr> <tr><td>F</td><td>Inch</td><td>31.5</td></tr> <tr><td>G</td><td colspan="3">Energy Consumption (KWh/1000h)</td><td>30, 32 w/ HDR</td></tr> <tr><td>I</td><td colspan="3">Power Consumption Standby (less than)</td><td>0.5W</td></tr> <tr><td>J</td><td colspan="3">Power Consumption Off (less than)</td><td>0.3W</td></tr> <tr><td>K</td><td colspan="3">Native Resolution</td><td>3840x 2160</td></tr> </table>	C	Energy Efficiency Class			A	D	Screen Size	E	Centimeters	80	F	Inch	31.5	G	On Mode Power Consumption (W)			33	H	Annual Energy Consumption (kWh)			48	I	Power Consumption Standby (less than)			0.5W	J	Power Consumption Off (less than)			0.3W	K	Native Resolution			3840x 2160	C	Energy Efficiency Class			G	D	Screen Size	E	Centimeters	80	F	Inch	31.5	G	Energy Consumption (KWh/1000h)			34, 33 w/ HDR	I	Power Consumption Standby (less than)			0.5W	J	Power Consumption Off (less than)			0.3W	K	Native Resolution			3840x 2160	C	Energy Efficiency Class			F	D	Screen Size	E	Centimeters	80	F	Inch	31.5	G	Energy Consumption (KWh/1000h)			30, 32 w/ HDR	I	Power Consumption Standby (less than)			0.5W	J	Power Consumption Off (less than)			0.3W	K	Native Resolution			3840x 2160
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20	RELIABILITY	MTBF		70000 Hrs (Excluding panel)																																																																																																								
21	POWER SAVING FUNCTION	On Active Off Off	Blue Amber	Normal ≤ 0.5W ≤ 0.3W																																																																																																								

22	LOGISTICS	VSA VSE VSI VSCN VSHK VSJP 	Pallet Load 20' Container 40' Container 40'HQ Container Pallet Load 20' Container 40' Container 40'HQ Container Pallet Load 20' Container 40' Container 40'HQ Container Pallet Load 20' Container 40' Container 40'HQ Container Pallet Load 20' Container 40' Container 40'HQ Container Pallet Load 20' Container 40' Container 40'HQ Container 	44 pieces 440 pieces -- (44 sets x 10 pallets) 924 pieces -- (44 sets x 21 pallets) N/A 44 pieces 440 pieces -- (44 sets x 10 pallets) 924 pieces -- (44 sets x 21 pallets) N/A 44 pieces 440 pieces -- (44 sets x 10 pallets) 924 pieces -- (44 sets x 21 pallets) N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A
23	ID Code	UPC Code EAN Code (WW) EAN Code (China) JAN Code GLN Code S/N Prefix EDID PID Code		76690700296 6 076690700296 6 6972890922653 N/A 0766907060102 VSY 3851
24	COUNTRY OF ORIGIN			CHINA
25	WALL MOUNT	VESA Compatible		100 x 100
26	Eye ProTech		Level Flicker Free Low Blue Light	Eye ProTech Yes Software solution
27	CABINET COLOR			Black

28	OTHERS			Security Slot, DDC/2B, DDC/CI, Detachable Base
29	PACKAGE CONTENTS	VX3276-4K-MHD LCD Display x1 3-pin Plug (IEC C13 / CEE22) Power Cable -- 1.5m x1 HDMI Cable (v2.0; Male-Male) -- 1.5m x1 Quick Start Guide x1		

OSD Settings and Shortcut Keys

Main Menu	Sub-menu	Menu Option				
Input Select	MiniDP					
	DisplayPort					
	HDMI2					
	HDMI1					
Audio Adjust	Volume	(-/+ , 0~100)				
	Mute	On				
		Off				
ViewMode	Standard	Low Input Lag	On			
			Off			
		Black Stabilization	(-/+ , 0/10/20/30/40/50/60/70/80/90/100)			
		Advanced DCR	(-/+ , 0/50/75/100)			
		Blue Light Filter	(-/+ , 0~100)			
		Response Time	Standard			
			Advanced			
			Ultra Fast			
		Recall				
	Game	Gamer 1/2/3	Low Input Lag	On		
				Off		
			Black Stabilization	(-/+ , 0/10/20/30/40/50/60/70/80/90/100)		
			Advanced DCR	(-/+ , 0/50/75/100)		
			Blue Light Filter	(-/+ , 0~100)		
			Response Time	Standard		
				Advanced		
				Ultra Fast		
		Rename	ABCD...			
			Recall			
		FPS 1				
MOBA						

Main Menu	Sub-menu	Menu Option		
ViewMode	Movie			
	Web			
	Text			
	MAC			
	Mono			
Color Adjust	Contrast/ Brightness	Contrast	(-/+ , 0~100)	
		Brightness	(-/+ , 0~100)	
	Color Temperature	sRGB		
		Bluish		
		Cool		
		Native		
		Warm		
		User Color	Red	(-/+ , 0~100)
			Green	(-/+ , 0~100)
			Blue	(-/+ , 0~100)
	Color Space	Auto		
		RGB Mode		
		YUV Mode		
	Color Range	Auto		
		Full Range		
		Limited Range		
	HDR	Auto		
		Off		
Manual Image Adjust	Sharpness	(-/+ , 0/25/50/75/100)		
	Aspect Ratio	Fill Aspect Ratio		
		Full Screen		
	Overscan	On		
		Off		

Main Menu	Sub-menu	Menu Option	
Setup Menu	Language	English	
		Français	
		Deutsch	
		Español	
		Italiano	
		Suomi	
		Русский	
		Türkçe	
		日本語	
		한국어	
		繁體中文	
		简体中文	
	Resolution Notice	On	
		Off	
	Information		
	OSD Timeout	(-/+, 5/15/30/60)	
	OSD Background	On	
		Off	
	Power Indicator	On	
		Off	
	Auto Power Off	On	
		Off	
	Sleep	30 Minutes	
		45 Minutes	
		60 Minutes	
		120 Minutes	
		Off	
	ECO Mode	Standard	
		Optimize	
		Conserve	
	DisplayPort 1.1	On	
		Off	
	DDC/CI	On	
		Off	
	Memory Recall		

Tool& Equipment

1. Hardware tool

1.1 Cross screwdriver



1.2 FW tool



1.3 USB 2.0 cable



1.4 HDMI cable



1.5 Guide knife



2. Software tool

2.1 RTD tool V1.2

2.2 Sm_setup25.exe

3. Equipment

3.1 True RMS multimeter



3.2 Video pattern generator

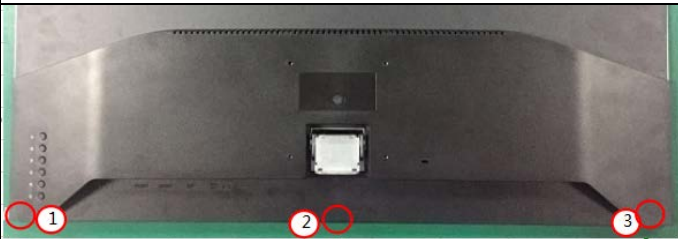
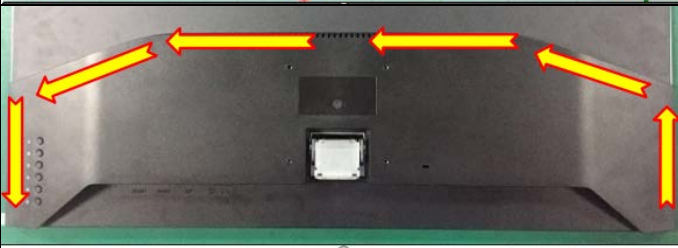
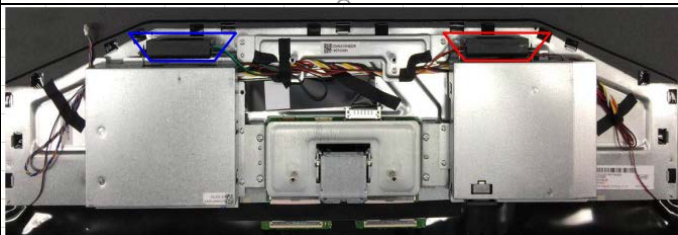


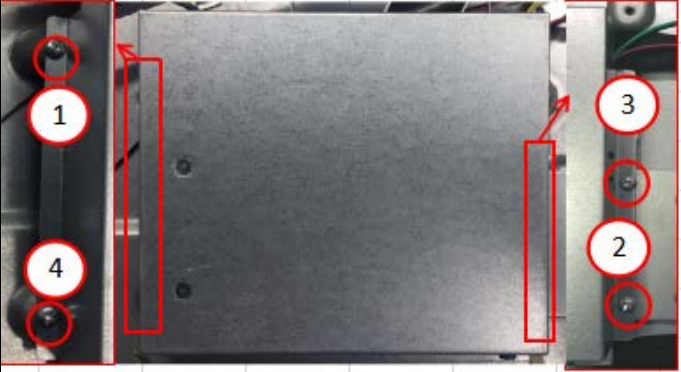
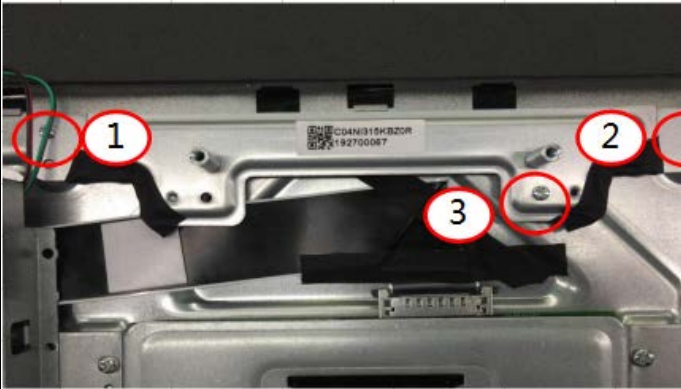
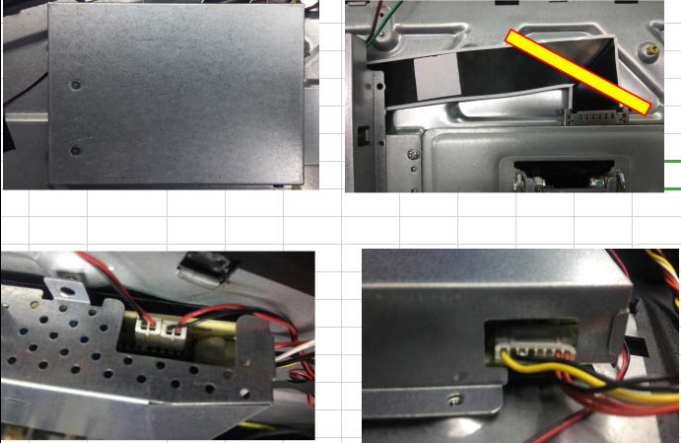
3.3 Oscilloscope

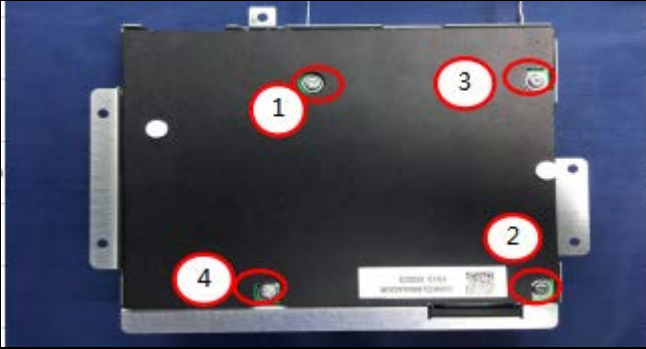
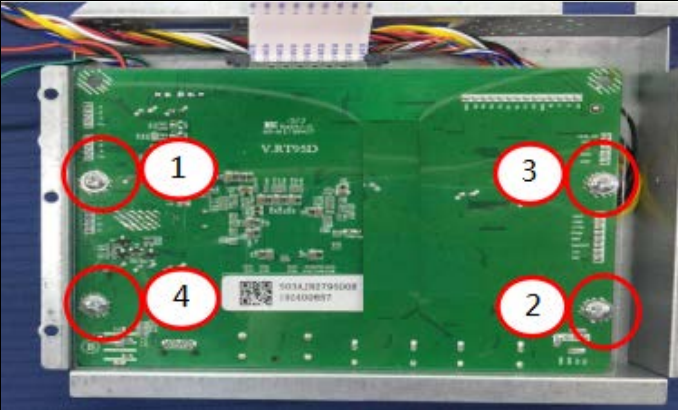


Disassembly Procedure

- 1.Clean the rom for work
- 2.Identify the area for material
- 3.Prepare the implement,equipments and materials as bellow:
 - 1) Press-fixture
 - 2) working table
 - 3) Screw-driver
 - 4) knife*1
 - 5)Glove
 - 6)Cleaning cloth
 - 7)ESD protection

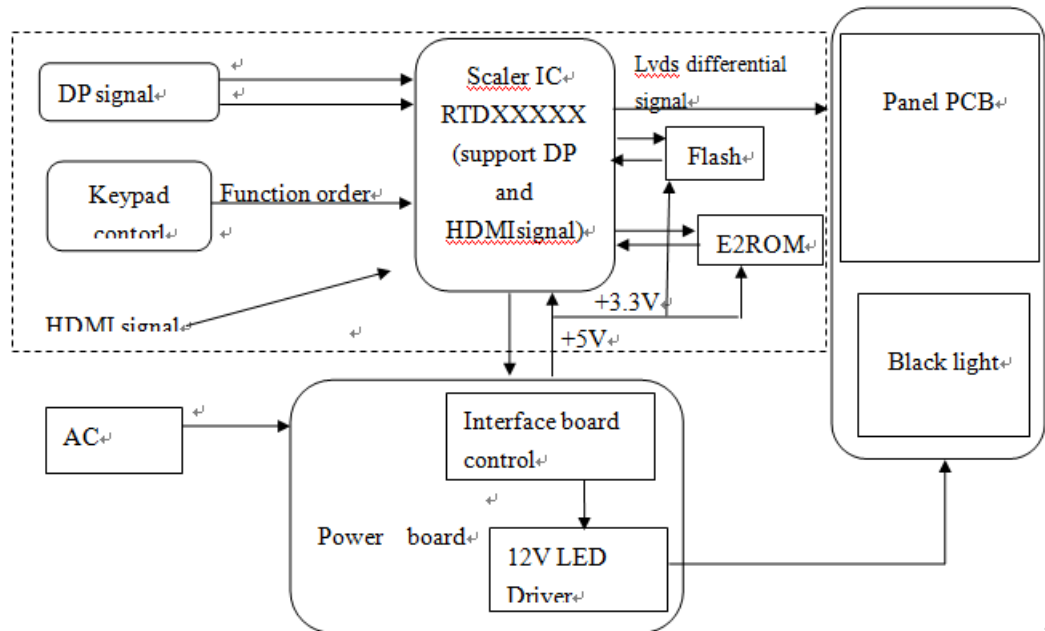
NO.	Picture	Operation	Tool
1		Disassemble the backshell--- 3screws	Screw-driver
2		Disassemble the backshell	
3		Remove the speak	

4		Remove the button	
5		Remove the powerboard lunchbox ---4 screws	Screw-driver
6		Disassemble the mainboard lunchbox 2---4 screws	Screw-driver
7		Disassemble the through ---3 screws	Screw-driver
8		Remove the wires	

9		Disassemble the powerboard---4 screws	Screw-driver
10		Disassemble the smainboard---4 screws	Screw-driver
11		Remove the wire	

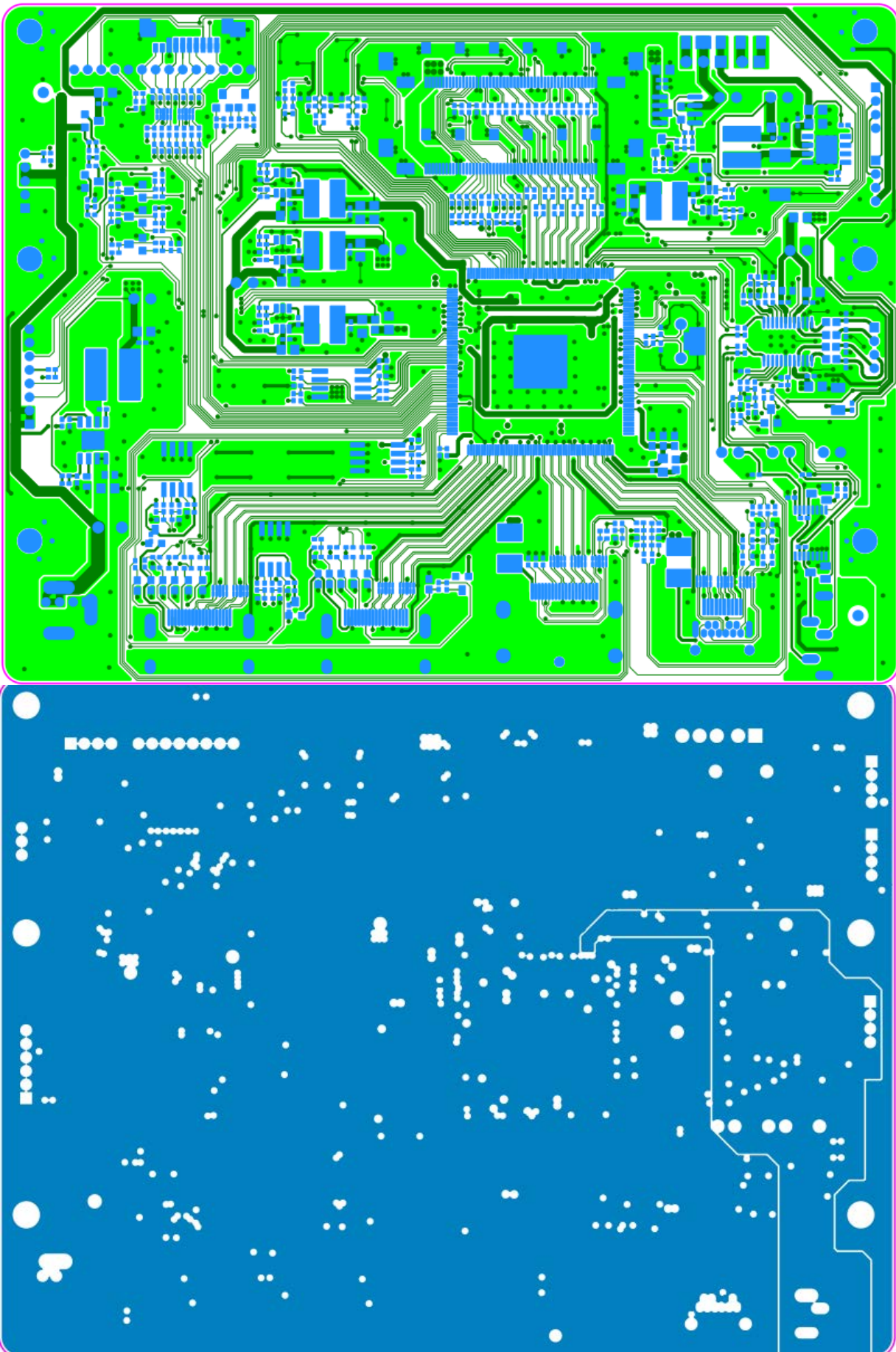
Electronic Circuit Block Diagram

VX3276-4k-mhd consists of a main body and a stand (base). The main body contains an Samsung TFT LCD module with LED Backlight, a Power board, a control board, a LED board, and an interface board. The block diagram is shown in .

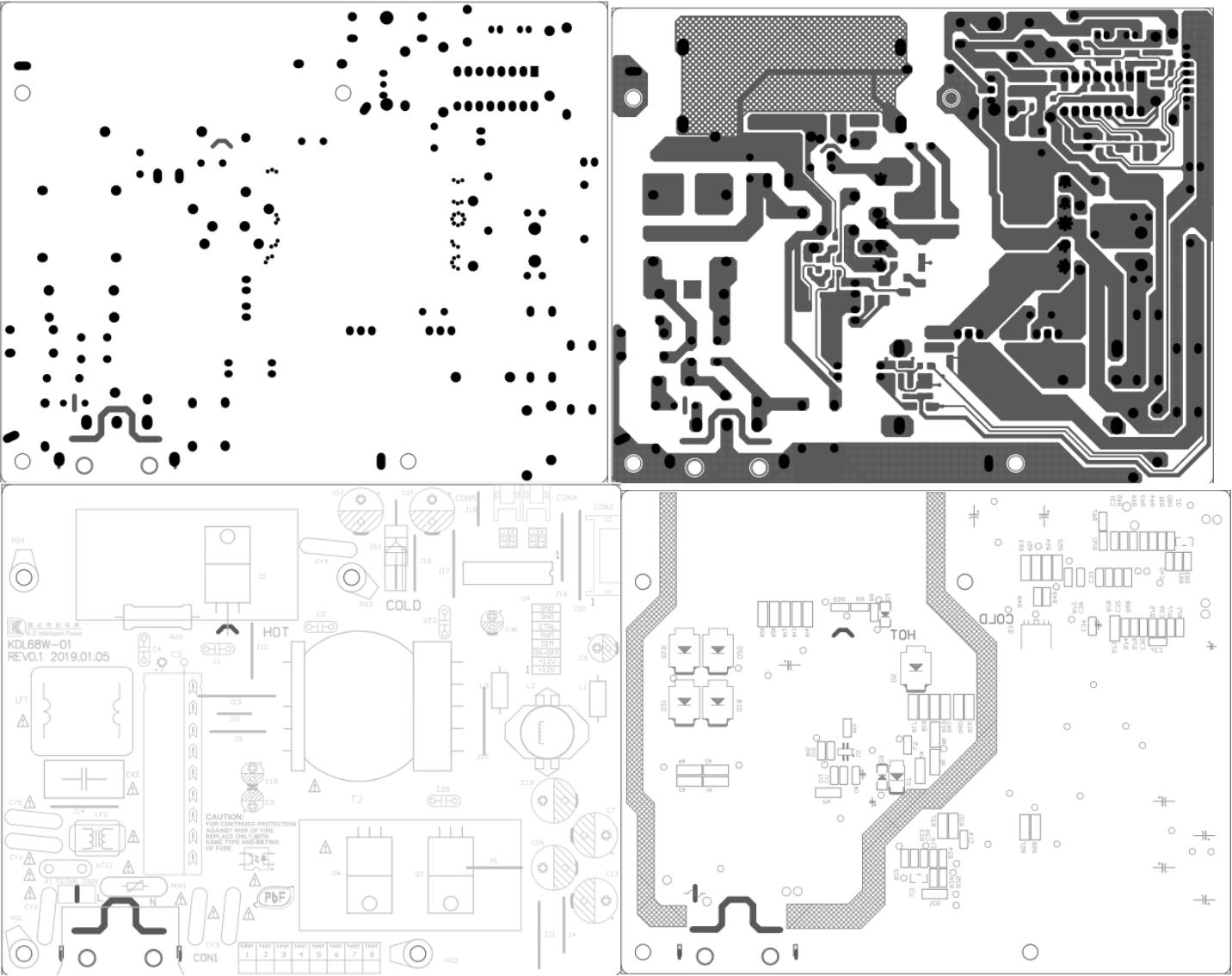


PCB Layout Diagrams

1. Main Board



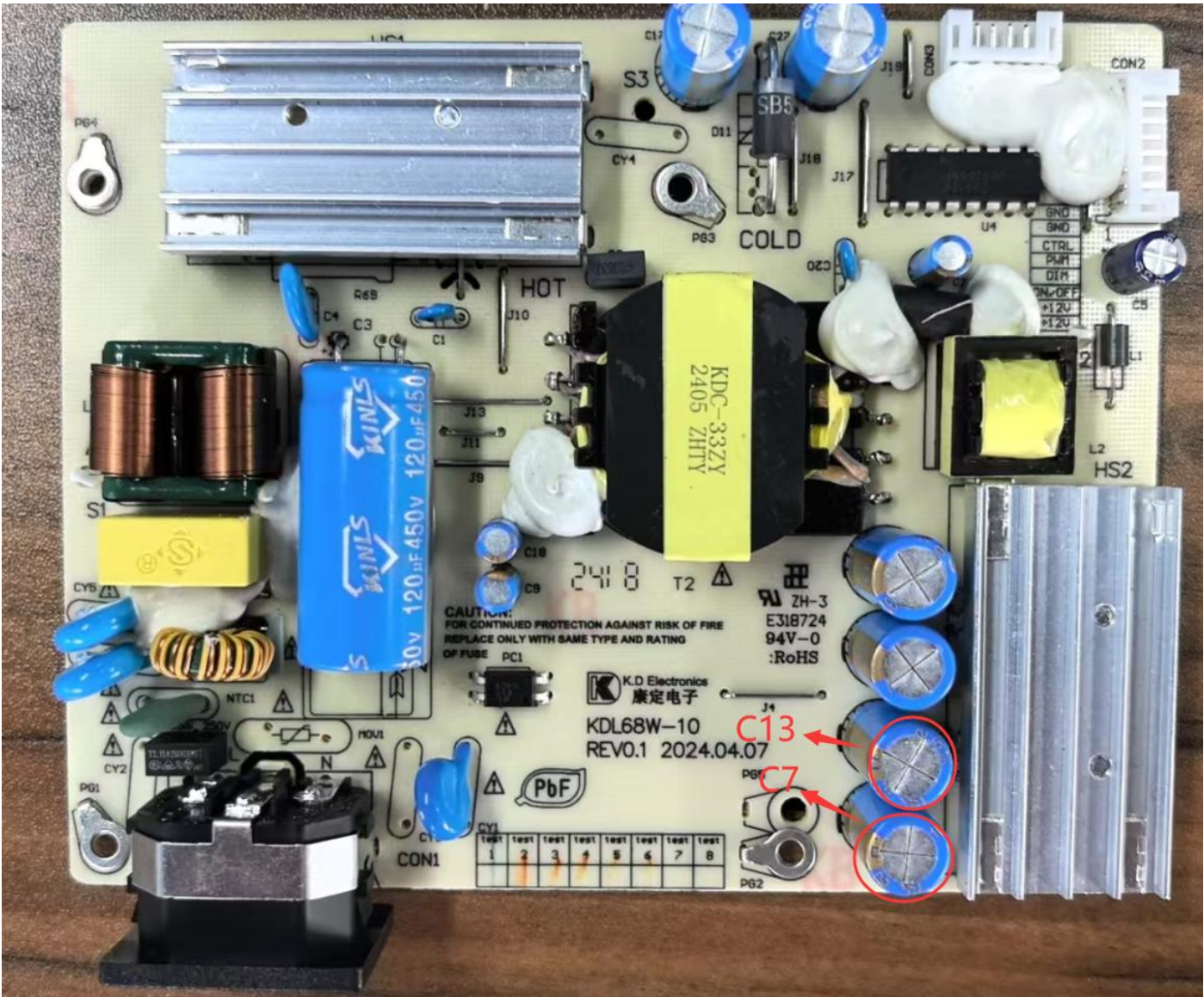
2. Power Board



VX2758A-2K-PRO-3/VX2758A-2K-PRO/VX2758A-2K-PRO-2/VX2780-2K/VX2780J-2K/VX32

76-4K-MHD_Power

board_X01KDL68WMPDR/X01KDL68WMPBR/X01KDL68WMPAR/S08KDL68WAD0R_Cap
acitor



Model name: VX2758A-2K-PRO-3/VX2758A-2K-PRO/VX2758A-2K-PRO-2/VX2780-2K/VX2780J-2K/VX3276-4K-MHD
Power board P/N:X01KDL68WMPDR/X01KDL68WMPBR/X01KDL68WMPAR/S08KDL68WAD0R

No	Name	P/N	Position number	Specification	Remarks
1	capacitor	(1) GT1E681M101 6VT	C13	25V/680uF	Over 400uF
2	capacitor	(2) EGT687M1EG1 6RR**P	C7	25V/680uF	Over 400uF

Firmware & EDID Programming SOP

Please visit the website below for software or firmware updates and service support.

website: <https://www.viewsonic.com/global/support/warranty/>

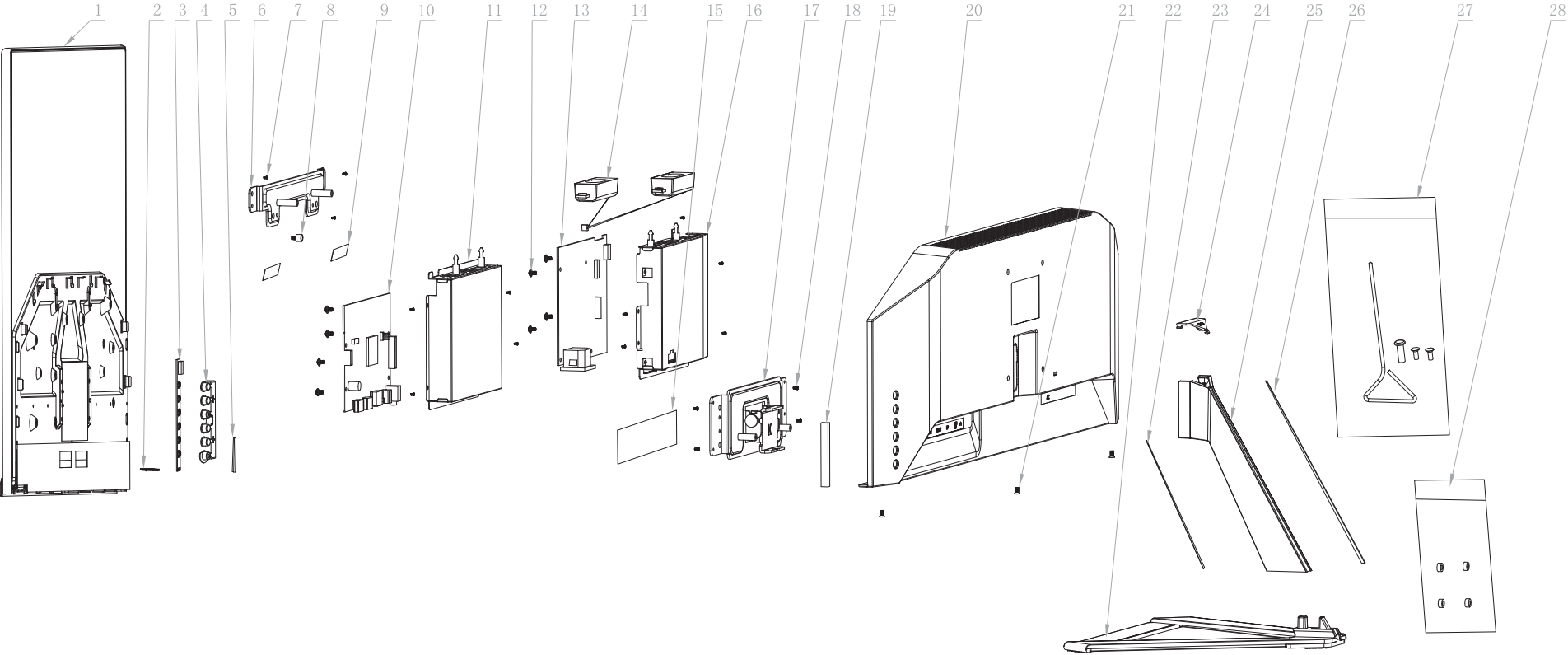
Troubleshooting Guide

This section describes some common problems that you may experience when using the monitor.

Problem or Issue	Possible Solutions
No power	• Make sure you have turned on the monitor by pressing the Power button. • Make sure the power cord is properly and securely connected to the monitor and power outlet. • Plug another electrical device into the power outlet to verify that the outlet is supplying power.
Power is On, but no image appears on screen	• Make sure the video cable connecting the monitor to the computer is properly and securely connected. • Adjust the brightness and contrast settings. • Make sure the correct input source is selected.
Wrong or abnormal colors	• If any colors (red, green, or blue) are missing, check the video cable to make sure it is properly and securely connected. Loose or broken pins in the cable connector could cause an improper connection. • Connect the monitor to another computer.
Screen image is too light or dark	• Adjust brightness and contrast settings via the OSD Menu. • Reset the monitor to factory settings.
Screen image cuts in and out	• Make sure the correct input source is selected. • Check for bent or broken pins in the video cable connector. • Make sure the video cable connecting the monitor to the computer is properly and securely connected.
Screen image is blurred	• Adjust the resolution to the correct Aspect Ratio. • Reset the monitor to factory settings.
The screen isn't centered correctly	• Adjust the horizontal and vertical controls via the OSD Menu. • Check the Aspect Ratio. • Reset the monitor to factory settings.
The screen appears yellow	• Make sure the "Blue Light Filter" is Off.

Problem or Issue	Possible Solutions
The OSD Menu does not appear on the screen/the OSD controls are inaccessible	• Check whether the OSD Menu is locked. If yes, press and hold the 3 and 5 key for 10 seconds. • Turn off the monitor, unplug the power cord, plug it back in, and then turn on the monitor. • Reset the monitor to factory settings.
Control panel keys do not work	• Press only one key at a time. • Restart the computer.
Some menus aren't selectable in the OSD	• Adjust the ViewMode or the input source. • Reset the monitor to factory settings.
No audio output	• If using ear-/headphones, ensure the mini stereo jack is connected. • Make sure the volume is not muted, nor set to 0. • Check the Audio Input setting.
The monitor will not adjust	• Make sure there are no obstructions near or on the monitor, and that there is adequate spacing. • For more information, see "Adjusting the Viewing Angle".
USB devices connected to the monitor do not work	• Make sure the USB cable is connected properly. • Try changing to another USB port (if applicable). • Some USB devices require a higher electric current; connect the device directly to the computer.
The external device is connected, but no image appears on the screen	• Make sure the Power is On • Adjust brightness and contrast via the OSD Menu. • Check the connecting cable and make sure it is properly and securely connected. Loose or broken pins in the cable connector could cause an improper connection.

Exploded Diagram



EXPLODED PARTS LIST (VX3276-4K-MHD)

Item	ViewSonic P/N	Ref. P/N	Description	Q'ty
1	E-00013570	T01315G2SS01R	PANEL SAMSUNG CELL(LSM315FP01)60HZ 3840×2160 300nits	1
2	#N/A	B08NI315KBZ0R	LED lens	1
3	B-00014814	S01KVG324KB0R	Key board 5,VG32-4K Key Board 6Key Blue&Amber 105*8*1.0mm	1
4	#N/A	B07NK315JTZ3R	Key ABS black	1
5	#N/A	I05NI315KKL0R	Conductive foam 25*2.5*2mm	1
6	#N/A	C04NI315KBZ0R	NI315-K transfer parts	1
7	#N/A	N0A0043035W0R	Screw PM3*4mm	12
8	#N/A	N00M3M3050Z0R	Screw Hexagonal stud	1
9	#N/A	I01702505XX0R	Acetate tape 50*25mm black	2
10	B-00014812	S03AJR2795D0R	V.RT95D 2795UT DP+MiniDP+HDMI*2+L/Out 4/eDP 12V Mprt	1
11	#N/A	C07ND001TDZFR	Main board Shield SGCC 2H+DP+Mini DP Line out	1
12	#N/A	N030063035W0R	Screw PM3*6mm D=7.5MM	8
13	B-00014813	S08KDL68WAD0R	Power board KDL68W-01 12V2.5A 45V/840mA	1
14	E-00013494	W0108222A300R	Speaker 4Ω/3W 4P/PH2.0 green and black 320mm/red and black 350mm	1
15	#N/A	H0565XY154B0R	Insulated Mylar 154*65*0.25mm	1
16	#N/A	C07NI315CXZ1R	Power board Shield SGCC	1
17	HW-00011680	C06NI315KBZ0R	NI315-K Rotating shaft,65KGF	1
18	#N/A	N010504031W1R	Screw PM4*5mm D=6.5mm	4
19	#N/A	I05NI315KKC0R	Conductive foam 65*5*6mm	1
20	C-00013869	B03NI315KBZ0R	NI315-K Back cover	1
21	#N/A	N040092531A0R	Screw KM2.5*9mm	3
22	HW-00011682	P02NK315DHSBR	NK315 Base silvery assembly	1
23	#N/A	H0505XY192B0R	stand mylar-front,PET, 192*9.5*0.5mm,	1
24	#N/A	B05NK315JTZ1R	NK315 Bracket Decorative Cover BLACK ABS	1
25	HW-00011681	P02NK315DHSCR	NK315 Stand silvery assembly	1
26	#N/A	H0505XY132B0R	stand mylar-back,PET, 132*6.5*0.5mm,	1
27	HW-00011415	N0B1004031WBR	Screw bag PE bag recycling 1* Hard long screwdriver ,2* countersunk screw 1*M6x18 Nylonpatch R	1
28	#N/A	B03NK315XYZAR	VESA Shim x4pcs	1

* *Reader's Response* *

Dear Readers:

Thank you in advance for your feedback on our Service Manual, which allows continuous improvement of our products. We would appreciate your completion of the Assessment Matrix below, for return to ViewSonic Corporation.

Assessment

A. What do you think about the content of this Service Manual?

<i>Unit</i>	<i>Excellent</i>	<i>Good</i>	<i>Fair</i>	<i>Bad</i>
Maintenance and Clean				
Product Specifications				
OSD Settings and Shortcut Keys				
Tool&Equipment				
Disassembly Procedure				
Electronic Circuit Block Diagram				
PCB Layout Diagrams				
Firmware & EDID Programming SOP				
Troubleshooting Guide				
Exploded Diagram				

B. Are you satisfied with this Service Manual?

<i>Item</i>	<i>Excellent</i>	<i>Good</i>	<i>Fair</i>	<i>Bad</i>
1. Service Manual Content				
2. Service Manual Layout				
3. The form and listing				

C. Do you have any other opinions or suggestions regarding this service manual?

Reader's basic data:

Name:		Title:	
Company:			
Add:			
Tel:		Fax:	
E-mail:			

After completing this form, please return it to ViewSonic Quality Assurance in the Taiwan at facsimile 886-2-8242-3660.