WORTMANN AG

terra®

LED EQ276W

Manual

Safety Precautions and Maintenance

Read this manual carefully and retain for future reference

1. Unplug the monitor before cleaning it with a slightly damp cloth.

2. Wiping the screen with a dry cloth is recommendable, and only during the power has been switched off.

3. Do not use alcohol or ammonia−based liquids.

4. This monitor is designed with ventilation holes on the cabinet back, please do not cover them or block it.

5. Also avoid placing the monitor near the electric heater or heater, including in an enclosed room with no ventilations.

6. Please do not insert any matter or spray any liquid on it.

7. Please do not position the monitor on unsafe space, if it falls, it may be damaged and may hurt the user.

8. Unplug the monitor if it is not going to be in use for an extended period of time.

9. Please do not put heavy items on the monitor, or electric cord.

10. Please do not open the monitor back panel because the monitor contained high voltage current.
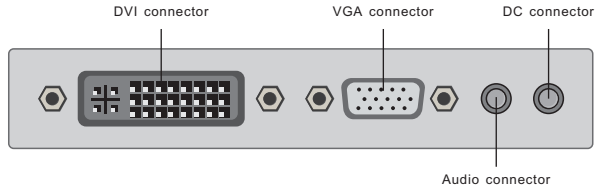
Contents

* A monitor
* A signal cord
* A power cable
* A adapter
* A warranty card
* A user manual instruction
* An audio cable

Features：

* 16. 7M high quality image colors
* Smart image screen setting−OSD with simple layout and easy selection
* Smart control interfaces for easy settings
* Auto function；when no settings are set, it will auto−adjust to optimum settings

Basic setup

a) Insert the DVI cable or VGA cable (signal cord) to the PC graphic card (signal input). We recommend using the digital interface (DVI).
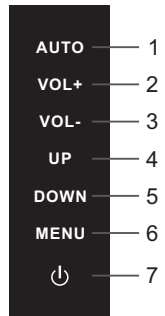
DVI connector   VGA connector   DC connector

Audio connector

b) The monitor has a wide power voltage range ; it can be used on AC100−240V∼ 50/60Hz power supply.

c) Connect the power cable to the Monitor power socket and to the power source in the room.

d) Turn on the power source supply.

e) To switch on the monitor, press the power control key.

Screen image setups

The right side of the monitor have Seven keys to adjust the monitor settings with the aid of the OnScreen Display.

AUTO	Exit main menu, or when no menus – auto adjust image.
VOL+	Increase the sound level/Adjust the options – move up or higher
VOL-	Decrease the sound level/Adjust the options – move down or lower
UP	Adjust the options – move up or higher/ When no menus VGA/DVI source selection
DOWN	Adjust the options – move down or lower
MENU	Shows main choice menus
⏻	Power ON/OFF

AUTO —— 1
VOL+ —— 2
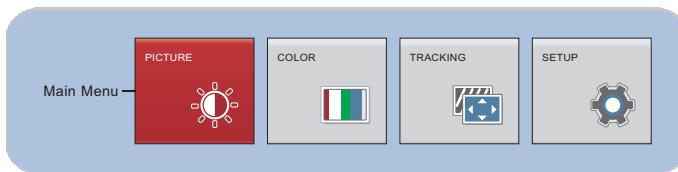VOL- —— 3
UP —— 4
DOWN —— 5
MENU —— 6
⏻ —— 7

Adjustment settings

1. Press **MENU** key into main Setup menu on the screen.
2. Press **UP/DOWN** key to switch selections on the Setup screen.
3. Press **MENU** key again to access setup selection.
   a. Press **UP/DOWN** to jump between menu options.
      Press **MENU** key to access the function.
   b. Press **VOL+/VOL-** to adjust the setting.
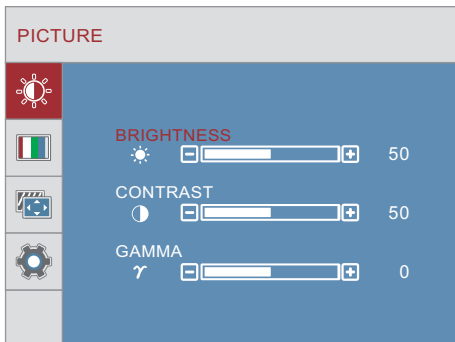   c. Press **AUTO** to return to main menu.

Functions :

Press the **MENU** Buttion, Then the main menu of the **OSD** appears.

PICTURE

Press **MENU** button, the main menu will appear as follows :
Press **UP**／**DOWN** button to select **PICTURE** in the main menu, then press **MENU** button to enter.

BRIGHTNESS
Press **UP**／**DOWN** button to select **BRIGHTNESS**, then press **MENU** button confirmation choice and press **VOL+**／**VOL-** button to adjust.

CONTRAST
Press **UP**／**DOWN** button to select **CONTRAST**, then press **MENU** button confirmation choice and press **VOL+**／**VOL-** button to adjust.

GAMMA
Press **UP**／**DOWN** button to select **GAMMA**, then press **MENU** button confirmation choice and press **VOL+**／**VOL-** button to adjust.

COLOR

Press **UP**/**DOWN** button to select **COLOR** in the main menu, then press **MENU** button to enter.

```
COLOR

     PRESET
             [-]            [+]
        sRGB 5400K 6500K   9300K

     RED
        ●    [-]           [+]   50

     GREEN
        ●    [-]           [+]   50

     BLUE
        ●    [-]           [+]   50
```
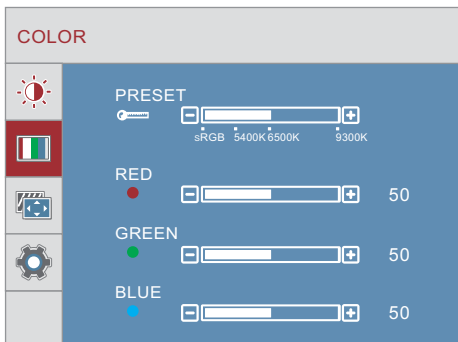
PRESET
Press **UP**/**DOWN** button to select **PRESET**, then press **MENU** button confirmation choice. And press **VOL+**/**VOL-** button to adjust.

RED
Press **UP**/**DOWN** button to select **RED**, then press **MENU** button confirmation choice and press **VOL+**/**VOL-** button to adjust the value of the three primary colors of red.

GREEN
Press **UP**/**DOWN** button to select **GREEN**, then press **MENU** button confirmation choice and press **VOL+**/**VOL-** button to adjust the value of the three primary colors of green.

BLUE
Press **UP**/**DOWN** button to select **BLUE**, then press **MENU** button confirmation choice and press **VOL+**/**VOL-** button to adjust the value of the three primary colors of blue.
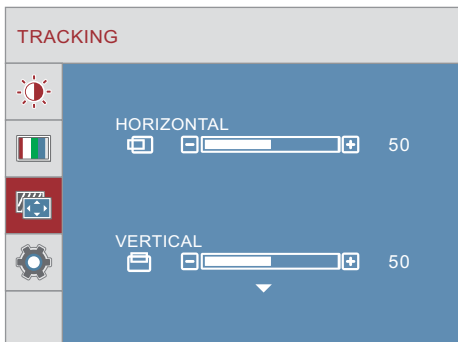
TRACKING

Press **UP**/**DOWN** button to select **TRACKING** in the main menu, then press **MENU** button to enter.
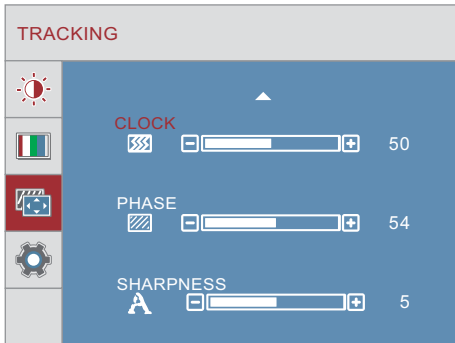
```
TRACKING


     HORIZONTAL
        ▣    [-]           [+]   50


     VERTICAL
        ▤    [-]           [+]   50
                    ▼
```

H. Position

Press **UP**／**DOWN** button to select **H**. **Position**, then press **MENU** button confirmation choice and Press **VOL+** button image toward the right migration. Press **VOL-** button image toward the left migration.

V. Position

Press **UP**／**DOWN** button to select **V**. **Position**, then press **MENU** button confirmation choice and Press **VOL+** button image toward the up migration. Press **VOL-** button image toward the down migration.

TRACKING

CLOCK 50

PHASE 54

SHARPNESS 5

CLOCK
Press **UP**／**DOWN** button to select **CLOCK**, then press **MENU** button confirmation choice and press **VOL+**／**VOL-** button to adjust.

PHASE
Press **UP**／**DOWN** button to select **PHASE**, then press **MENU** button confirmation choice and press **VOL+**／**VOL-** button to adjust.

SHARPNESS
Press **UP**／**DOWN** button to select **SHARPNESS**, then press **MENU** button confirmation choice and press **VOL+**／**VOL-** button to choose1 to 10 between.

SETUP

Press **UP**／**DOWN** button to select **SETUP** in the main menu, then press **MENU** button to enter.

SETUP

LANGUAGE ▶ ENGLISH

OSD POSITION

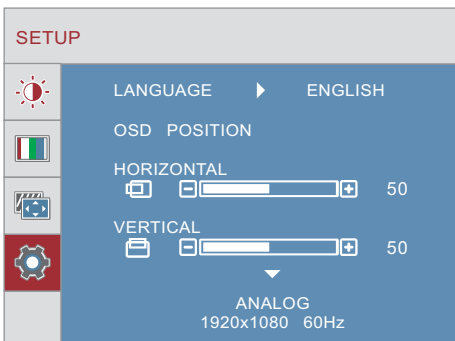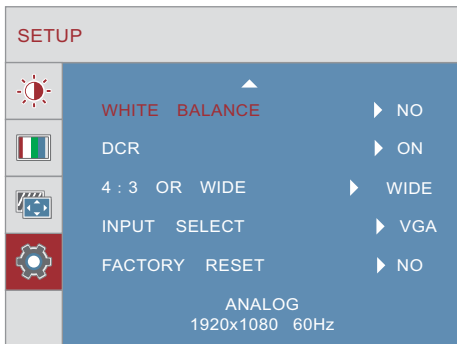HORIZONTAL 50

VERTICAL 50

ANALOG
1920x1080 60Hz

LANGUAGE

Press **UP**／**DOWN** button to select **LANGUAGE**, then press **MENU** button confirmation choice and press **VOL+**／**VOL-** button to adjust.

HORIZONTAL

Press **UP**／**DOWN** button to select **HORIZONTAL**, then press **MENU** button confirmation choice and Press **VOL+** button OSD toward the right migration. Press **VOL-** button OSD toward the left migration.

VERTICAL

Press **UP**／**DOWN** button to select **VERTICAL**, then press **MENU** button confirmation choice and Press **VOL+** button OSD toward the up migration. Press **VOL-** button OSD toward the down migration.

SETUP		
	WHITE BALANCE	▶ NO
	DCR	▶ ON
	4 : 3 OR WIDE	▶ WIDE
	INPUT SELECT	▶ VGA
	FACTORY RESET	▶ NO
	ANALOG 1920x1080 60Hz	

WHITE BALANCE

Confirmation choice and press **VOL+**／**VOL-** button to choose YES or NO.

DCR

Press **UP**／**DOWN** button to select **DCR**, then press **MENU** button confirmation choice and press **VOL+**／**VOL-** button to choose ON or OFF.

4:3 OR WIDE

Press **UP**／**DOWN** button to select **4:3 OR WIDE**, then press **MENU** button confirmation choice and press **VOL+**／**VOL-** button to choose 4 : 3 or wide.

INPUT SELECT

Press **UP**／**DOWN** button to select **INPUT SELECT**, then press **MENU** button confirmation choice and press **VOL+**／**VOL-** button to choose VGA or DVI.

FACTORY RESET

Press **UP**／**DOWN** button to select **FACTORY RESET**, then press **MENU** button confirmation choice and press **VOL+**／**VOL-** button to choose YES or NO. When select YES, the system will restore to the factory mode.
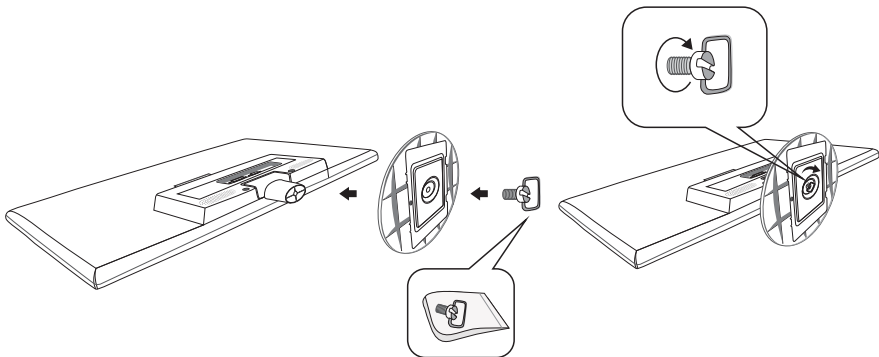
Other function

OSD   LOCKED

Press 【**MENU**】key to long-term, OSD LOCKED.

OSD   UNLOCKED

Then press 【**MENU**】key to long-term, OSD UNLOCKED.

Installing the LED Monitor

You can find the screw in the
small bag from the attached bag

1. place the monitor face down on a soft cloth or cushion on a table.
2. Install the stand base to the monitor.

Supporting Timing Modes

Standard	Resolutions	VGA	DVI
VGA	720x400@70Hz	√	√
VGA	640x480@60Hz	√	√
MAC	640x480@67Hz	√	√
VESA	640x480@72Hz	√	√
VESA	640x480@75Hz	√	√
VESA	800x600@56Hz	√	√
VESA	800x600@60Hz	√	√
VESA	800x600@72Hz	√	√
VESA	800x600@75Hz	√	√
VESA	1024x768@60Hz	√	√
VESA	1024x768@70Hz	√	√
VESA	1024x768@75Hz	√	√
VESA	1280x960@60Hz	√	√
VESA	1152x864@60Hz	√	√
VESA	1280x1024@60Hz	√	√
VESA	1280x1024@75Hz	√	√
VESA	1440x900@60Hz	√	√
VESA	1600x1200@60Hz	√	√
VESA	1680x1050@60Hz	√	√
VESA	1920x1080@60Hz	√	√

Warning : Do not set the graphic card in your computer to exceed these maximum refresh rates. Doing so may result in permanent damage to your monitor.

Troubleshooting

1. **NO Image on Screen**

a）Check if the power button has been switched on.

b）Verify the brightness and contrast of the monitor is within the normal setting.

c）Check if the power indicator is flashing. If so this indicates that the monitor is not receiving the input
signal.

d) If the signal indicator is notebook or laptop, make sure that the signal has been switched to screen
mode.

2. **Non−focus Image**

a）Check if the image signal cable is inserted properly（upright position）.

3. **Flash Screen**

a）The power is insufficient to connect the monitor or too weak.

b）To avoid magnetic field around the monitor, do not place these devices close to it. Such as speakers,
fluorescence lightings, AC transformer, table fan, and etc.

c）By pressing the AUTO key, the Auto Adjust Image function will automatically apply optimizes settings
to the display.

4. **Wrong or Unusual Colour**

a）if red, green, blue or any of the colour disappears, check to see if the signal cord is connected properly.
If the plug is loosely connected it might cause bad connection.

b）Try connecting to another PC for comparison.

5. **The Whole Screen Appear −and + H−rolling Scan**

a）Make sure that the input signal frequency is within 60−75Hz.

6. **How to Clean the Monitor**

a）Make sure that the monitor power has been switched off.

b）Do not spray any liquid on the screen or the plastic panel directly.

7. **When Cleaning the Screen**

a）Use clean, soft no fur materials to clean the screen.

b）If it is still dirty, do add a little of non−ammonia liquid and non−alcohol glass cleanser to clean the screen.

8. **When Cleaning the Plastic Panel**

a）Use soft dry cloth

b）To add a little of non−ammonia liquid and non−alcohol of non−abrasion cleanser to clean surface if it
is still unclean.

SPECIFICATIONS:

Dimension		24″
Monitor type		LED
Brightness		250cd/m²
Color		16.7M
Resolutions		1920x1080@60Hz
Power requirement		100-240V~ 50/60Hz
Power Mains adapter		DC12V ⎓3A
Power consumption		<36W
Input connector	**VGA**	VGA analog
	DVI-D	DVI Digital
	Audio Input	1 Audio terminal black color
Environment		Operation Temp: 0°- 40°C Humidity: Less than 80% Storage Temp: -20° - 60°C

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which

the receiver is connected.

FCC NOTE:

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

WEEE Statement

Wichtige Recyclinginformation
Das Gerät darf nach dem Ende der Nutzungszeit nicht mit dem Restmüll entsorgt werden. Bitte führen Sie es zur umweltgerechten Entsorgung den kommunalen Altgeräte-Sammelstellen zu.
Für weitere Informationen wenden Sie sich bitte an die unten stehende Adresse.

Important Information for Recycling
This warning sign of trash bin indicates that the objects are not allowed to be disposed as general refuse. Please follow the local act and carry out further disposal with refuse recycling and collecting system in your Country or District.
Please contact the address below for more information on recycling.

Informations importantes relatives au recyclage
En fin de vie, cet appareil ne dois pas étre jeté aux ordures ménagères. Veuillez respecter les réglementations locales et rester en conformité avec le système de collecte et de recyclage des ordures en vigueur dans votre région. Pour plus d'information sur le recyclage, veuillez contacter votre centre de recyclage agréé. Votre attitude quand au recyclage améliorera l'avenir de la planète et créera un environnement de vie de qualité pour les générations futures.

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