User Manual

24 Inch 2-in-1 LCD Bar Display

BW24A-AS

Before connecting,operating or adjusting this product, please read the User Manual.
Please keep this manual for future reference.

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Warning and Precautions

Electricity can provide many useful functions, but improper use will also cause harm to personal and property security, both the design and manufacturing of this product are based on the highest requirements of safety, improper use may cause harm, such as electric shock, fire damage, etc. To avoid such dangerous, please comply with the following instructions when users are installing, operating and cleaning. In order to ensure your personal safety and prolong the service life of the product, please read carefully before start using safety warning clause.

1.Read this instruction

Before operating the unit, please read and understand all instructions.

2.Keep this instruction

Please store this safety and operation instruction in safe place for future use.

3.Heed all warnings

Please strictly abide by all the safety warning related to this product in this manual.

4.Follow the instruction Please follow all instructions.

5.Accessories

Please use the attachments or accessories designated bymanufacturer. Do not utilize the accessories recommended by illegal manufacturer, otherwise may cause accident.

6.Power supply

The power supply utilized in this unit is marked on the power supply label. If you are not sure the power supply type in your area, please consult the local dealer or electric power company. To better protect the product, in the thunderstorm weather or when this unit is not utilized for a long time or when unattended for a long time, please unplug the power plug of this unit and disconnect the antenna, which will help to protect the product from damaged by lightning or power cord surging. When need to utilize this unit with another type of power supply, please replace the power cord and consult to local dealer. Power outlet shall be installed in the place where is easy to connect and close to the unit. Please utilize the power cord designated by the dealer to ensure the safety and electromagnetic compatibility.

When the unit is needed to connect with VCR or computer, please turn off the power supply of this unit to avoid electric shock.

7.Power cord protection

Please protect the power cord, especially the connection position among plug, socket and power cord with this unit should not be trampled.

8.Overload

As for the wall socket and power outlet, do not overload use, to avoid fire or electric shock.

9.Objects fell into or liquid splashed into

Don't insert objects from the ventilation hole or the hole of this unit.This unit has high pressure, the inserted object may cause electric shock or parts short circuit inside the unit.

So don't let water drop or liquid spill into the unit.

10.Maintenance

Please contact maintenance issues to the authorized service

personnel. When the unit is damaged by the followings, the unit is needed to be repaired: the power cord or power plug is damaged; liquid splashed into or solid fell into the unit, the unit is exposed to the rain or damp environment or the unit is dropped.

11.Conditions requiring maintenance

When any of the following conditions occurs, please pull the plug from the AC socket and contact the professional maintenance personnel for repair.

a.Power cord or plug damages;

b.When liquid splashed into or solid fell into;

c.When the unit is exposed in rain or water;

d.When do not operate according to the instructions described in the operation manual; do not carry out operation not regulated in operation manual, improper adjustment or setting may cause damage to the unit, at this time, it needs rectification or adjustment by professional technical personnel.

e.When the unit falls or the case has any damage;

f.When the unit displays abnormal conditions or significant changes, which indicates that the unit needs to be repaired.

12.Replace parts

When the product's parts need to be replaced, please confirm that the parts utilized by maintenance personnel is designated by manufacturer, or original parts with same characteristics and performance. Usage of unlicensed parts may cause fire, shock and/or other hazards.

13.Safety inspection

When maintenance service is completed, please ask maintenance personnel to check safety performance of unit to confirm that the unit is under normal state.

14.Wall hanging

When the unit needs to be hung on wall or ceiling, please make sure to install according to the method provided by the manufacturer. This concerns safety issues.

15.Holder

Please utilize the wheelbarrow, foot rest, tripod, holder or table designated by manufacturer or sold with the unit. Do not place it on unstable trolley, holder, tripod or table. Placing the unit on unstable surface may cause the unit to fall and injure personnel or damage the product. Please follow the manufacturer's installation instructions when it needs to be hung on wall. Please utilize the wall accessories recommended by manufacturer.

16.Move carefully

When moving with small car, please be careful to move the cart and the unit to avoid the fall of the unit and injuring personnel. Sudden stop, excessive force and uneven ground may cause the unit to fall from the cart.
Do not utilize and move LCD Unit at work or standby mode.

17.Lightning strike

Please unplug the battery socket of the unit when the unit is not utilized for a long time or in thunderstorm weather.
For better protection of this product, please unplug the battery socket of the unit and disconnect the antenna in thunderstorm weather or when the unit is not utilized for a long time or unattended for a long time. This will help to prevent the damage to the product caused by lightning or online surge.

18. Please do not utilize this unit near water source. For example, near the tub, wash basin,

19.kitchen sink or wash basin; in a wet ground or near a swimming pool, etc.

When moving the unit from a low temperature place to a high temperature place, water steam will be condensed, do not utilize in this case, otherwise it may cause fire, electric shock or other hazards.

20. Please clean with dry cloth.
Please remove the power cord before cleaning, do not utilize liquid cleanser or aerosol to clean this unit. Please utilize dry cloth when cleaning.

21.Ventilation opening

Please do not block any open ventilation hole. Please install the unit according to manufacturer's instruction. Both opening and ventilation holes in the unit casing are designed for ventilation. Do not plug these opening and ventilation holes. Insufficient ventilation may lead to overheating and may shorten the service life of the unit.
Please do not place the unit on bed, sofa, carpet or other similar surface, because this will
block the heat emission opening. This product design does not support embedded installation,
unless there is adequate ventilation space or permitted in the manual by manufacturer, please
do not install the unit in confined space, such as bookcases, shelf, etc.

22.Heat source

Do not install the unit near heat source such as heater, stove or other heating equipment
(including efficacy).

23.Screen protection

The LCD screen is made of glass.
Therefore, the screen may be broken when the unit falls or it is compressed by other objects. Be careful to avoid damage when the screen is broken.

24.Pixel defects

The LCD screen of this unit is a high-tech product, it can provide fine picture. Sometimes, some inactive pixels may appear blue, green or red fixed point on the screen, but that does not affect its performance.

Remarks: when utilizing this product, the product's power plug must be connected to the power supply outlet with protective grounding.

25.Temperature

Do not store or utilize the unit in places where temperature is too low or too high.

When the unit is utilized in a place where temperature is too low temperature, the picture may have streak or slightly slower reaction or other phenomenon, which do not belong to defect in the performance of the unit. When the temperature returns to normal, the unit will return to normal.

Please do not store the unit in a place where temperature is too low or too high. Please do not place it in direct sunlight or near heat source.The storage temperature range of this unit: -10℃ to + 70℃

Working temperature range: -10℃ to + 70℃

26.Cleaning and maintenance

Please clean and wipe the unit with soft dry cloth.

If it cannot be wiped clean with soft dry cloth, can utilize this cloth to dip moderate amount of soapy water or weak cleaner to wipe this unit.

Utilize the cleaning tool for wiping lens to wipe the dirt off the screen.

Do not utilize alcohol, paint thinner or gasoline to wipe the unit.

Before cleaning the unit with cleaning cloth after treated by chemical processing, Please read the instructions of cleaning cloth carefully.

FCC Warning:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

—Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

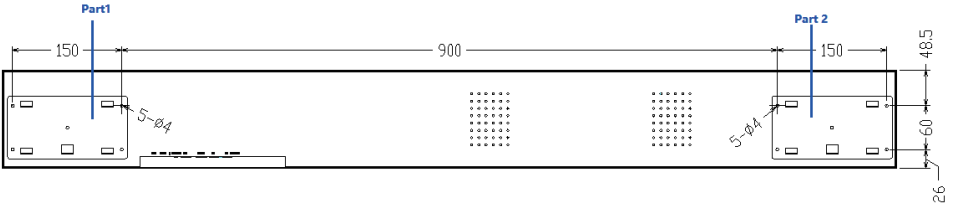
Warning(CA65):

This product equipment has been tested and found to comply with the CA 65 Rules.

Wall Hanging Instruction

Installation of wall hanging

The LCD Display is already with Wall Hanging, which installed on the back cover.
Step 1. Take out the Part1&Part2 as below
Step 2. Put the right screws into the 5 locations on Part 1& Part 2
Step 3. Install the LCD Bar Display to the wall Amount



Warning

1.Please cut off power supply before moving and installing LCD Display, to avoid electric shock.
2.Please remove the base before utilizing the wall mounted LCD Display
3.If you install LCD Display on ceiling or on a crooked wall, LCD Display may fall and cause serious damage. Please utilize the approved wall hanging, contact local professionals, otherwise the damage incurred is beyond the scope of warranty.
4.Please do not lock the screws too tightly, which may damage the LCD Display , and warranty failure.
To prevent damage, installation of wall hanging must be 5.installed on the wall in accordance with installation instructions.
6.Please utilize screws and wall hanging conforming to the following specifications, any damage caused by improper use of improper accessories is beyond the warranty scope.

Notes

1) Picture is only for reference

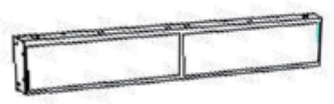
2) As for LCD Unit with terminal block, please use rubber pad and screw to fix wall hanging to provide enough space for terminal block.

Accessories

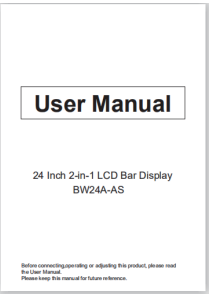
Please make sure the following items are included in your LCD Display Package.

If any items are missing, please contact your dealer.

1. 2-in-1 LCD Display



2. User Manual



User Manual

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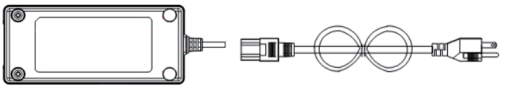
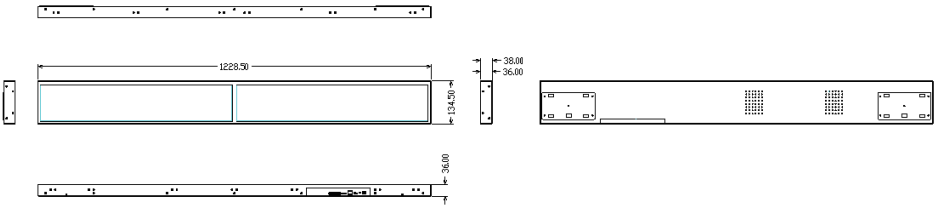
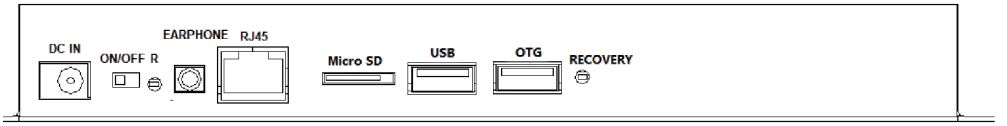
3. Adaptor



Buttons and Interfaces Introduction





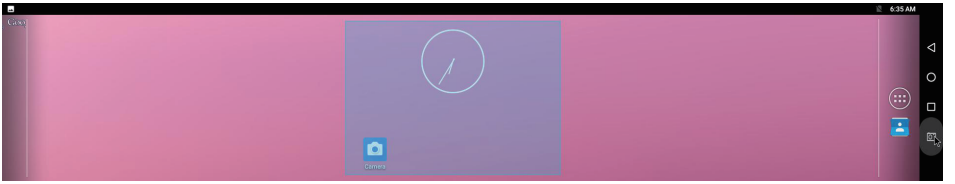
Interface	Function
DC IN	Power supply the Display with Adaptor plug in
ON/OFF	Power ON/Power off the Display
R	Reset the Display
EARPHONE	Connect one Earphone
RJ45	Ethernet interface
Micro SD	Insert Micro SD card
USB	Connect U Disk or Mouse
OTG	Connect Mouse or use ADB function
Recovery	Update software

Specification

Display size	24 Inch 2-in-1 Bar Display
Resolution	1920*360
Brightness	300inits
System	Android 8.1
Storage	2GB RAM+8GB ROM
Power Voltage	12V 4A 48W
Interfaces	DC in, Earphone, RJ45, Micro SD, USB, OTG, Recovery
Buttons	Power on/off, Reset
Weight	6.3KG/pc
Dimension	1228.5×134.5×36mm

Basic Operation

Desktop



--click this icon enter into main desktop

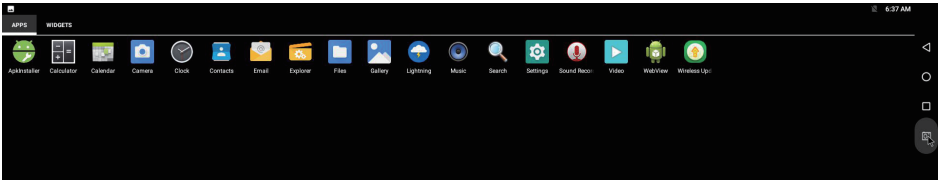
--This icon show the current activities

--this icon back to desktop

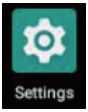
--this icon back to up level

Apps

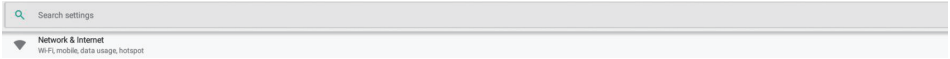
In this screen, there are many apps, you can use functions as below pics.



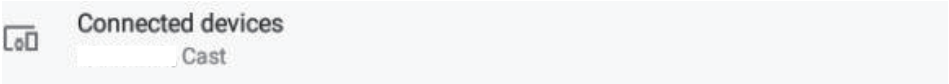
Setting



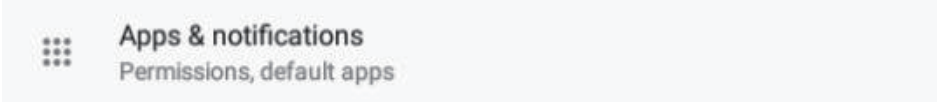
1.Connecting Network &Internet---searching the wifi nearby, and connect to the network



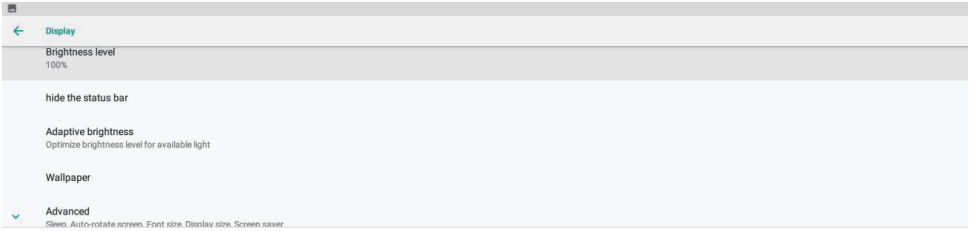
2.Connected Devices--can contacted other devices by Cast or OTG functions



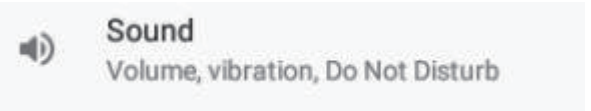
3.Apps &notifications--can check which apps installed and uninstall apps.



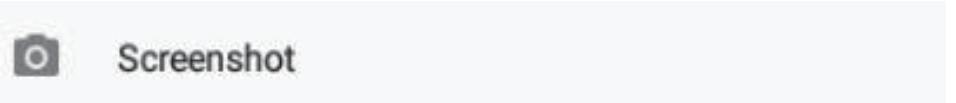
4.Display--can set the Brightness level, Wallpaper, sleep time, font size



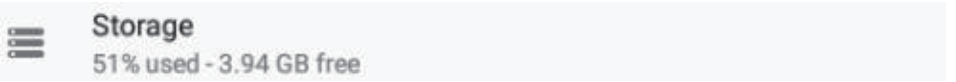
5.Sound--can change the Volume, Vibration or Do not Disturb



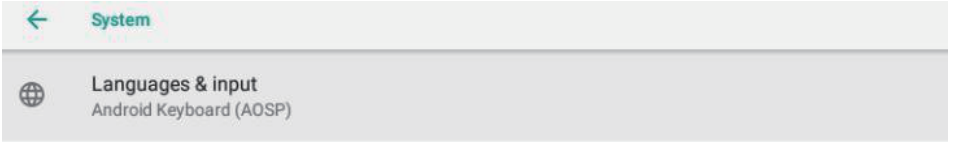
6.Screenshot--can show the screenshot icon on taskbar



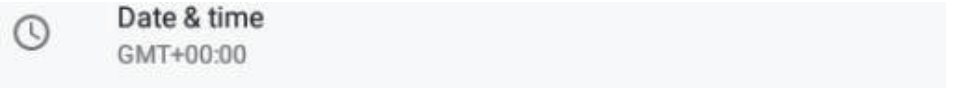
7.Storage--show the storage of used and free



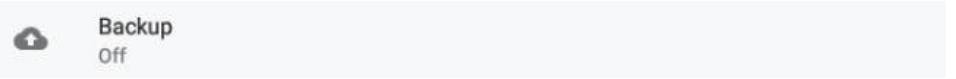
8.System--choose the Language and keyboard layout



9.Date& Time-- set the Zone, date& Time



10.Backup--remove the data or factory reset



ADB function

1.Enable OTG function on Display: Setting→Connected Devise→ OTG
2.Install Drive Assistant on Windows based PC or Intall Android

SDK on PC.
3.Connect the Display OTG interface and PC USB port with USB cable.
You can find one Android Device in PC Device Manager

Trouble Shooting

1.Adaptor cannot work

1)Pls check whether connect the AC power cable to Adaptor
2)Pls check the Socket has Voltage or not
3)Pls check the Adaptor Plug and Power Cable connect correctly

2.The Bar Display cannot Display

1)Pls check adaptor DC pin connect to the Machine DC in interface
2)Pls check the Machine power button is ON

3.The Bar Display cannot search WiFi or WiFi Signal is Weak

1)Pls check the Machine is in the WiFi signal Coverage
2)Pls check the Antenna on Machine connected well
3)Pls check the Machine system WiFi is on in Setting

4.The Bad Display cannot recognize the U Disk

1)Pls check the U Disk connect to USB port
2)Pls make sure the Files in U Disk no damaged
3)Pls try another U Disk to try

5.The Mouse can not use

1)Pls check the Mouse is connected to USB port or OTG port
2)When OTG function is ON in system, the Mouse must connect to USB port

3)Or change to another Mouse to try

6.The screens Display Abnormally

1)Both screens display Abnormally, pls reset the Machine first

2)One of Screen displays abnormally, pls connect Professionals to handle with it.