



velleman MONCOLHA5PN6 5.6 Inch TFT LCD Monitor With Remote Control User Manual

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Introduction

To all residents of the European Union

Important environmental information about this product

This symbol on the device or the package indicates that disposal of the device after its lifecycle could harm the environment. Do not dispose of the unit (or batteries) as unsorted municipal waste; it should be taken to a specialized company for recycling. This device should be returned to your distributor or to a local recycling service. Respect the local environmental rules.

If in doubt, contact your local waste disposal authorities.

Thank you for choosing Velleman! Please read the manual thoroughly before bringing this device into service. If the device was damaged in transit, do not install or use it and contact your dealer.

The MONCOLHA5PN6 features contrast, brightness, colour and volume controls. Do not forget to remove the protective foil from the display when bringing this device into service.

The warranty automatically becomes void if the user personally tries to repair or modify the device. The warranty also becomes void in case of damage caused by inappropriate use or the disregard of standard safety prescriptions in general and those in this manual in particular. Velleman Group nv does not accept responsibility for personal injury caused by the disregard of the safety instructions in this manual. This also goes for all types of consequential loss.

Safety Instructions

Read and understand this manual and all safety signs before using this appliance. Indoor use only.

- This device can be used by children aged from 8 years and above, and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the device in a safe way and understand the hazards involved. Children shall not play with the device. Cleaning and user maintenance shall not be made by children without supervision.
- Risk of electroshock during installation. A qualified technician should install and service this device.
- There are no user-serviceable parts inside the device. Refer to an authorized dealer for service and/or spare parts.
- To ensure security, please do not watch the monitor while driving.

General Guidelines

- Refer to the Velleman® Service and Quality Warranty on the last pages of this manual.
- All modifications of the device are forbidden for safety reasons. Damage caused by user modifications to the device is not covered by the warranty.
- Only use the device for its intended purpose. Using the device in an unauthorized way will void the warranty.
- Damage caused by disregard of certain guidelines in this manual is not covered by the warranty and the dealer will not accept responsibility for any ensuing defects or problems.
- Nor Velleman Group NV nor its dealers can be held responsible for any damage (extraordinary, incidental or indirect) – of any nature (financial, physical...) arising from the possession, use or failure of this product.
- Keep this manual for future reference.

Overview

Refer to the illustrations on page 2 of this manual.

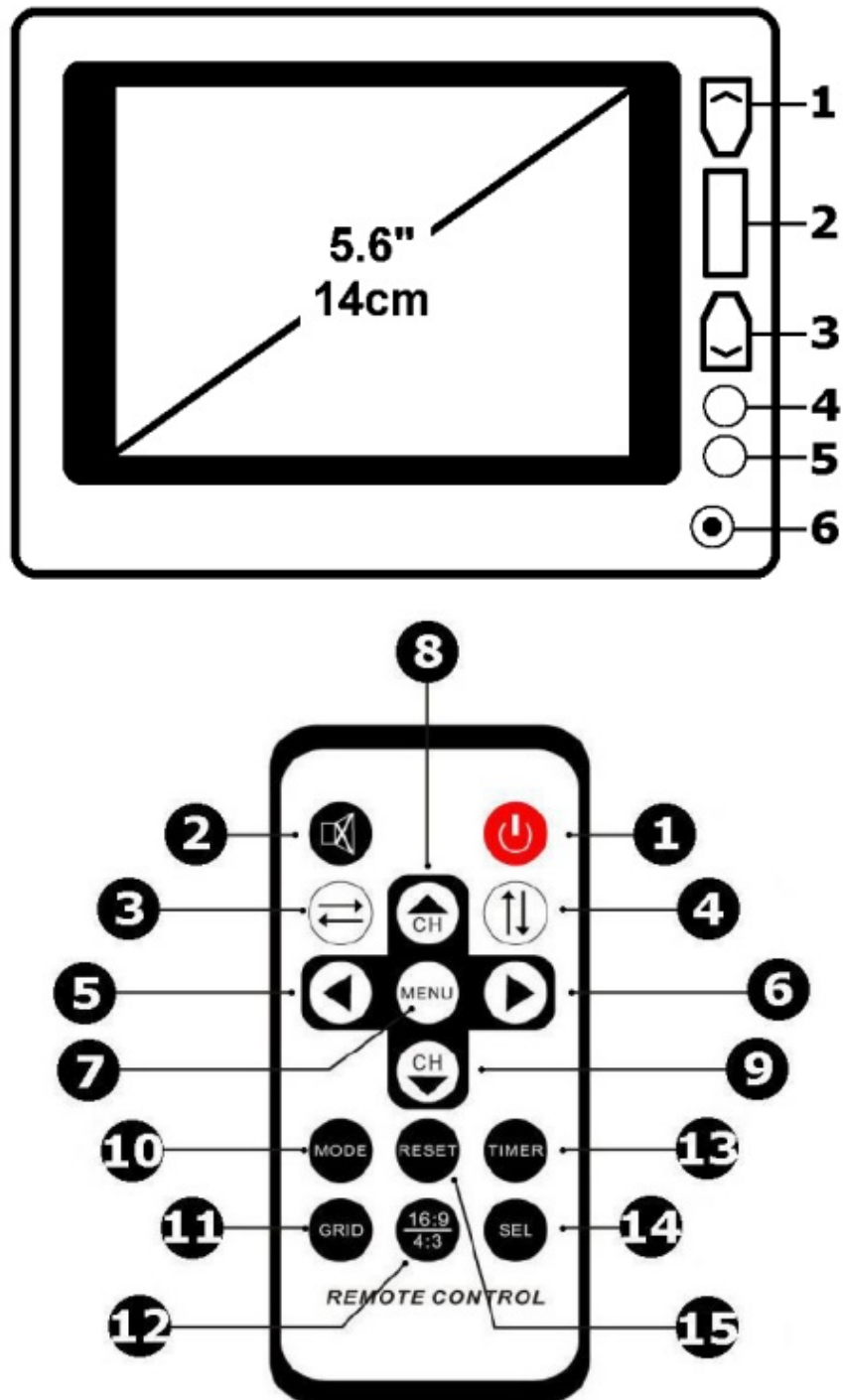
Front panel

1	“+” button	to increase the entered values
2	menu button	to select the various adjustments
3	“-” button	to reduce the entered values
4	power button	to activate/deactivate the device
5	remote control sensor	
6	headphones connection	

Remote control

1	on/off
2	mute
3	horizontal mirror/normal
4	vertical mirror/normal
5	volume down
6	volume up
7	menu
8	analogue increase

9	analogue decrease
10	mode
11	reversing benchmark
12	screen 16:9/4:3
13	timer 0-240 min.
14	AV switchover
15	reset



Wiring

Connect the supplied cable with the monitor's mini-DIN plug:

- yellow RCA = video 1
- red RCA = video 2
- white RCA = audio (only for video 1 channel)
- black = power (pin = + ; ring = -)

Operation

Make sure the video and audio input connections are properly executed. Press 'MENU' to display the adjustments in this order:

Brightness → Colour → Contrast → LEFT/RIGHT → UP/DOWN → exit menu

- Enter the values with ‘^’ and ‘v’.
- The power button activates/deactivates the LCD monitor. It is not necessary to disconnect the power adapter.
- The speaker is switched off when headphones are connected.

Cleaning and Maintenance

Before starting any cleaning or maintenance activities:

1. Unplug the device's power cord from the outlet.
2. Let the device cool down.

Cleaning

- Use normal glass cleaner and a soft cloth to wipe off the outside casing.
- Always be sure to dry all parts completely before plugging the device back in.
- Do not immerse the device in any liquid.

Technical Specifications


- display mode TFT Active Matrix System (4:3)
- screen size 5.6"
- active area 113 x 84.7 mm
- resolution 960 (H) x 234 (V)
- number of pixels 225000
- backlight cold cathode filament tube
- video input signal 1.0Vpp / 75 Ω (composite video signal)
- audio input signal 1Vpp @ 10k Ω
- audio output signal 0.5 W / 16 Ω
- power supply monitor 12 VDC \pm 10 %
- power supply remote control 1 x 1.5 V CR2025 battery (incl.)
- power consumption 7 W
- built-in speaker 0.1 W / 8 Ω
- operating temperature -10 °C to +40 °C
- storage temperature -25 °C to +80 °C
- dimensions 146 x 110 x 26 mm
- weight 345 g

Use this device with original accessories only. Velleman Group nv cannot be held responsible in the event of damage or injury resulting from (incorrect) use of this device. For more info concerning this product and the latest version of this manual, please visit our website www.velleman.eu. The information in this manual is subject to change without prior notice.

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Documents / Resources

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References

-  [Velleman](#) – “Wholesaler and developer of electronics