Manuals+ — User Manuals Simplified.

YARILO WiDMX Pro USB DMX Controller User Manual

Contents

YARILO WiDMX Pro USB DMX Controller

Thank you for choosing **YARILO** Pro!

Before you start using this device, please read this manual carefully to ensure proper operation and to prevent damage to the controller.

The Yarilo **WiDMX PRO** controller is used to control light devices using the **DMX512** and **RDM** protocol.

Yarilo WiDMX PRO supports **DMX IN** and **DMX OUT**, adjusting the parameters of the **DMX** signal and the refresh rate from 1 to 40 **Hz**. The controller is fully compatible with **ENTTEC DMX USB PRO.**

Packege contents

- USB DMX controller YARILO WiDMX PRO
- Antenna 2,4GHz
- USB 2.0 A-B Cable
- User Manual
- 1x DMX512 output
- 1x DMX512 in (with adapter cable)
- Work with Windows, Linux, Ma˜OS
- Firmware Update
- DMX-512 Timings Adjustable
- Support RKey featuresDM

Specifications

- Power Supply:5-5,5V 0,6
- Maximum current consumption
- Enclosure: Metal
- Color: Black
- Connectors: USB B, XLR 3
- Temperature range:0 – 50°꜀
- Protections: IP20
- Overall dimensions: 101˝60˝45 mm
- Weight: 191g

Warranty

Our warranty guarantees that each of its products will be free from material and workmanship defects for a period of one year from the invoice date.
If the customer discovers a defect, we will, at his/her option, repair or replace the defective product at no charge to the customer, provide it is returned during the warranty period of one year, with transportation charges prepaid.The returned product must be properly packaged in its original packaging to obtain warranty service. If the serial number and product shipping data differ by over 30 days, the in-warranty service will be made according to the shipping date.

Indication and connectors

- RGB LED operation indicator
- DMX socket
- Antenna socket
- SET knob (turning oˑ the WiDMX transmitter)
- USB socket
- SET CHANNEL knob (channel color selection)
- WiDMX LED (channel color)

Safe usage guidelines

- Do not open or modify the product.
- Do not disassemble or attempt to service this product.
- This is not a Children's Product and is not intended for use by children under 14 years old.
- Do not immerse product in any liquid or expose to moisture.
- Do not use near a heat source.
- This product is safe under normal and reasonably foreseeable misuse operating conditions.
- Any changes or modiÿcations to the product that are not expressly approved by Yarilo Pro may void the user's authority to operate the equipment and your warranty.

Getting started

For operation with DMX devices, the initial configuration is required for computer and light control software. The best choice among many programs light controls are:

- Freestyler DMX (Windows)
- Chamsys MagicQ (Windows/macOS)
- QLC+ (Windows/macOS/Linux)
- Lightsey (MacOs)

- Initial configuration:

1. Connect YARILO DMX PRO to PC or Mac via USB.
2. Install driver.
3. Install lighting control software.
4. Conÿgure DMX-output.

Windows driver

1. Download driver:**https://yarilo.pro/dl/**CDM21228_Setup.exe
   2. Connect YARILO DMX PRO to PC or Mac via USB.
   3. Run CDM21228_Setup.exe file.
   4. Install driver

Freestyler DMX

1. Download installation ÿle:**https://yarilo.pro/service/**setupX2.exe
2. Run setupX2.exe and follow all steps.
3. After successful installation on Freestyler DMX shortcut will appear on the desktop. Launch Freestyler DMX.
4. In the SETUP menu, select FREESTYLER SETUP.
5. In the window under INTERFACE, SETUP select Enttec PRO from the list and press the SAVE button.
6. RGB LED will start ˇickering green
7. – Yarilo DMX PRO is ready for operation.

QLC+

1. Download installation ÿle:Windows:**https://yarilo.pro/service/**QLC+_4.11.2.exe

   MacOs**:https://yarilo.pro/**service/QLC+_4.11.2.dmg
2. Run QLC+_4.11.2.exe for Windows or QLC+_4.11.2.dmg for MacOS and follow all steps.
3. After successful installation on QLC+ shortcut will appear on the desktop. Launch QLC+.
4. Open Inputs/Outputs tab. Double click on DMX PRO. In the conÿguration dialog select Pro RX/TX mode.
5. DMX LED will start ˇickering green Yarilo DMX PRO is ready for operation
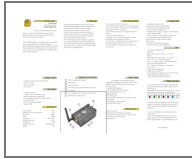
WiDMX transmitter

The controller has a built-in WiDMX transmitter that duplicates the data from the DMX output over the radio channel.The WiDMX radio transmitter has seven radio channels, each of which corresponds to a different color:

1	2	3	4	5	6	7
🔴	🟢	🟡	🔵	🟣	🔵	⚪

To switch channels, briefly press the SET CHANNEL button. The channels are switched in a circle of 1-7. When

transmitting over WiDMX, the WiDMX LED blinks red.To turn on the WiDMX transmitter press the SET button once.To turn oˉ the WiDMX transmitter press the SET button again to turn the WinMX transmitter off. When the transmitter is off, the WiDMX LED is off.**www.yarilo.pro**

Documents / Resources

YARILO WiDMX Pro USB DMX Controller [pdf] User Manual
WiDMX Pro, USB DMX Controller

References

- **Yarilo PRO - USB DMX Interface**
- **yarilo.pro/dl/CDM21228_Setup.exe**
- **yarilo.pro/service/QLC+_4.11.2.dmg**
- **yarilo.pro/service/QLC+_4.11.2.exe**
- **yarilo.pro/service/setupX2.exe**

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