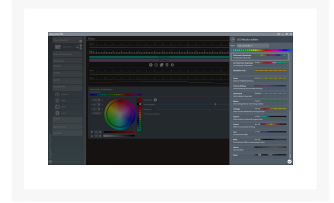




Aqua Computer farbwerk 360

\$56.95

Product Images





Short Description

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The "farbwerk 360" is a powerful RGB effect controller for up to 360 addressable LEDs, compatible to the Aqua Computer RGBpx product line.

RGBpx controller for up to 360 addressable LEDs

Each of the four RGBpx channels of the farbwerk 360 can control 90 addressable LEDs independently. Color and brightness can be individually controlled for each LED. In total, up to 20 groups of LEDs of varying size can be configured, and visual effects can be assigned to each group. The 23 available effects can be extensively adjusted for further customization. Many effects can also be configured to modify effect parameters (for example speed) depending on current sensor data. The available effects also include sound-to-light effects, visualizing computer sound output. The AMBIENTpx effect deserves special notice, replicating the border area of the current monitor display on connected LEDs, allowing for an impressive background lighting surrounding the monitor.

Each of the 20 configured effect controller can be assigned to multiple areas of the connected LEDs up to a total of 60 assignments combined - perfectly suited to illuminate multiple fans identically for example.

Features

Transparency and effect overlay

Additional to defining colors, transparency can be defined in the effect controllers of the farbwerk 360. If multiple transparent effects are defined for a LED or a range of LEDs, the result will be an overlay of the assigned colors.

Profile management

An extensive profile management can be used to switch effectively between different configurations. Four profiles are available, the configured effects (and areas of LEDs respectively) can be freely assigned to each of the profiles. The active profile can be set manually or automatically depending on sensor values or depending on applications currently running on the

PC. For example, distinctive lighting settings can easily be configured for office use and gaming, with automatic activation of the gaming setting the moment the game is started. As sensor values, the four temperature sensor inputs and the flow sensor input as well as sensor data from the Aqua Computer Hardware Monitoring is available, enabling automatic profile selection depending on CPU load or CPU temperature for example.

Autonomous operation

The farbwerk 360 is an autonomous device with an embedded micro processor and can be operated without a PC. The configuration is stored in the device itself, a multitude of functions can be used without connection to a PC.

Compatible with third party LED products

Alternatively to the LED strips offered by Aqua Computer, LED fans made by Corsair and NZXT can be connected using the optional accessory RGBpx Splitty4 (item code 53267, not included in delivery).

Specifications

Technical details

- Controller for addressable LEDs
- four channels for up to 90 LEDs each
- 20 configurable effect controllers
- four configurable profile settings
- four temperature sensor inputs
- one flow sensor input
- 16 software sensors for transmitting sensor values from the PC to the device
- USB 2.0 interface
- power supply input 5 V DC, max. current 8 Amps

Scope of delivery

- 1x farbwerk 360
- 2x RGBpx LED strip 32 cm, width 10 mm, 15 addressable LEDs
- 2x RGBpx cable, length 50 cm
- 1x internal USB cable (5 pins), length approx. 1 m
- 1x manual

System requirements

- Windows 8.1 or newer
- Internal USB 2.0 port

Notes on the AMBIENTpx effect

Screen content preventing analysis by DRM or similar methods cannot be utilized for the effect.

Notes on the aquabus port

The aquabus port of the farbwerk 360 is currently without a function. A control or readout via an aquaero 5/6 is not possible.

Notes on the aquasuite software:

When you activate this product you will receive the current version of the aquasuite software including an upgrade service for at least six (6) months. After the expiration of the upgrade service you may use and reinstall the latest version available during the upgrade period without a time limit.

The update service can optionally be extended or renewed at any time for a fee.

Please note that an internet connection is required for the installation and activation of the aquasuite software.

Further information about the update service and the activation of the aquasuite software can be found [here](#).

Additional Information

Brand	Aquacomputer
SKU	AQ-53279
Weight	0.3000
Lighting Type	Flexible LED Strip
Light Accy Type	Controller
Length	32cm

