

THIS MANUAL IS FOR THE NEXLINQ SOFTWARE

Dieses Handbuch gilt für die NexLinq-Software | Ce manuel est destiné au logiciel NexLinq | Este manual es para el software NexLinq | 本手册适用于 NexLinq 软件

- EN** Phanteks will not take responsibility for any damages incurred due to incorrect installation or usage of this product.
- DE** Phanteks übernimmt keine Haftung für Schäden, die durch unsachgemäße Installation oder Verwendung dieses Produkts entstehen.
- FR** Phanteks décline toute responsabilité en cas de dommages résultant d'une installation ou d'une utilisation incorrecte de ce produit.
- ES** Phanteks no se hace responsable de los daños ocasionados por una instalación o uso incorrecto de este producto.
- CN** Phanteks 不对因错误安装或使用本产品而造成的任何损害承担责任。



Ausführung | Version | Version | 版本 | Version 1.0

NEXLINQ INSTALLATION

NexLinq Installation | NexLinq Installation | Installation NexLinq | Instalación NexLinq | NexLinq 安装

1 Download NexLinq Software

NexLinq-Software herunterladen | Télécharger le logiciel NexLinq | Descargar el software NexLinq | 下载 NexLinq 软件

- Visit our website www.phanteks.com/NexLinq
- Scroll down to the support section or use the menu at the top.
- Click the button 'Download Software'.
- Open the .zip file which contains the .exe file.

2 Run NexLinq Installer

NexLinq-Installer ausführen | Exécuter l'installateur NexLinq | Ejecutar el instalador de NexLinq | 运行 NexLinq 安装程序

- Open the .exe file.
- Read the instruction carefully to prevent any issues during installation.
- Select the installation path, it is recommended to use the default installation path.
- The installer will execute the installation of the NexLinq software. Depending on your choice, NexLinq software will open automatically after completion.

NEXLINQ OVERVIEW

NexLinq Overview | NexLinq Übersicht | Présentation de NexLinq | Visión general de NexLinq | NexLinq 概述

1 System Dashboard

Systemübersicht | Tableau de bord système | Panel de sistema | 系统仪表板

2 Control Tabs

Steuerungs-Tabs | Onglets de contrôle | Pestañas de control | 控制选项卡



Optional the name of the port can be changed.
Optional kann der Name des Ports geändert werden.
Le nom du port peut être modifié en option.
Opcionalmente, se puede cambiar el nombre del puerto.
端口名称可选更改。

3 Tab Settings

Tab-Einstellungen | Paramètres de l'onglet | Configuración de pestaña | 选项卡设置

5 Update NexLinq Software

NexLinq-Software aktualisieren | Mettre à jour le logiciel NexLinq | Actualizar el software NexLinq | 更新 NexLinq 软件

4 Profile Sync & Load Behavior

Profil laden, speichern und an Hub senden | Charger, enregistrer et envoyer le profil au hub | Cargar, guardar y enviar el perfil al hub | 加载、保存并发送配置文件到控制器

Load Profile
Use the Load Profile menu to instantly load any of your previously saved profiles, restoring your settings for that mode or use case.

Blank Profile
If you haven't saved and sent your latest settings, only your most recent (unsaved) configuration is auto-loaded. Unsaved changes will result in a blank profile when reopening the app.

Save Profile Send to Hub
The outline turns orange if changes are not yet synced with the Hub. After making changes, press **Send to Hub** to store your settings and sync them with the hardware.

Save Profile Send to Profile
The outline turns orange if changes are not yet saved. After making changes, always **Save to Profile** to make sure your settings are accessible for later use.

When the profile is sent to hub or saved, the button turns green to confirm everything is correct.

PRO TIP
If no signal is received, the NexLinq Hub follows this priority:
1. NexLinq Software
2. Mainboard PWM / RGB signal
3. Hub Default (50% PWM / Rainbow RGB)

Wenn kein Signal empfangen wird, folgt der NexLinq-Hub dieser Priorität: 1. NexLinq-Software - 2. Mainboard PWM - RGB-Signal - 3. Hub-Standard (50% PWM / RGB-Regenbogen)

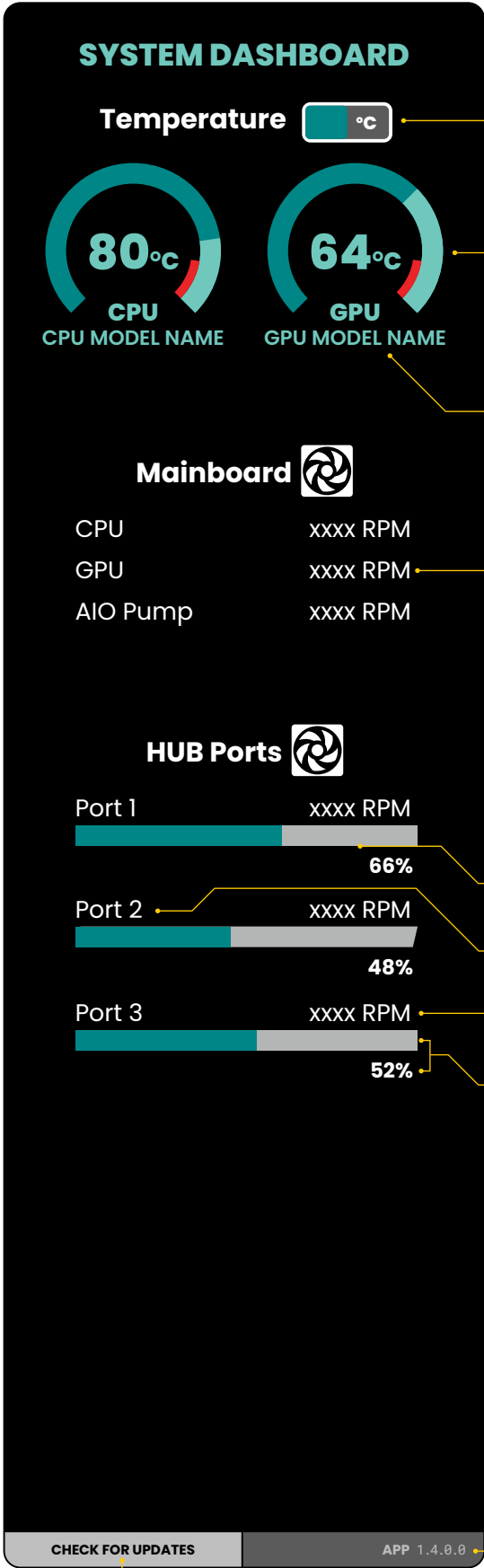
En l'absence de signal, le hub NexLinq suit cette priorité: 1. Logiciel NexLinq - 2. Signal PWM / RGB de la carte mère - 3. Paramètre par défaut du hub (50 % PWM / RGB arc-en-ciel)

Si no se recibe señal, el hub NexLinq sigue esta prioridad: 1. Software NexLinq - 2. Señal PWM / RGB de la placa base - 3. Valor predeterminado del hub (50 % PWM / RGB arcoíris)

如果未收到信号，NexLinq 控制器将按以下优先级工作: 1. NexLinq 软件 - 2. 主板 PWM / RGB 信号 - 3. 控制器默认设置 (50% PWM / 彩虹 RGB)

SYSTEM DASHBOARD OVERVIEW

System Dashboard Overview | Übersicht System-Dashboard | Aperçu du tableau de bord système | Vista general del panel del sistema | 系统仪表盘概览



TEMPERATURES

Temperaturen | Températures | Temperaturas | 温度

Celcius | Fahrenheit Toggle

Celsius-Fahrenheit-Umschalter | Bascule Celsius-Fahrenheit | Conmutador Celsius-Fahrenheit | 摄氏-华氏度切换

Live Temperature of CPU & GPU

Live-Temperatur von CPU & GPU | Température en temps réel du CPU et du GPU | Temperatura en tiempo real de CPU y GPU | CPU 和 GPU 的实时温度

Displays CPU package temp or highest core if unavailable.

Zeigt die CPU-Package-Temperatur an; falls nicht verfügbar, die höchste Kern-Temperatur an. Affiche la température du package CPU ou, si non disponible, celle du cœur le plus chaud.

Muestra la temperatura del paquete de CPU o, si no está disponible, la del núcleo más caliente.

显示 CPU 封装温度;如不可用,则显示最高核心温度。

Displays GPU package temp; dropdown appears if multiple GPUs. Defaults to hotspot if unavailable.

Zeigt die GPU-Package-Temperatur an; bei mehreren GPUs erscheint ein Dropdown-Menü. Standardmäßig wird die Hotspot-Temperatur angezeigt, wenn keine Package-Daten verfügbar sind.

Affiche la température du package GPU; un menu déroulant apparaît si plusieurs GPU sont détectés. Par défaut, la température du hotspot est utilisée si non disponible.

Muestra la temperatura del paquete de GPU; si hay varias GPU, aparece un menú desplegable. Si no está disponible, se muestra la temperatura del hotspot.

显示 GPU 封装温度;如检测到多个 GPU,则显示下拉菜单。若无封装数据,则默认显示热点温度。

CPU & GPU Name

CPU- & GPU-Name | Nom du CPU et du GPU | Nombre de CPU y GPU | CPU 和 GPU 名称

FAN SPEEDS

Lüftergeschwindigkeiten | Vitesses des ventilateurs | Velocidades de los ventiladores | 风扇速度

Mainboard Fan RPM

Mainboard-Lüfterdrehzahl (RPM) | Vitesse du ventilateur de la carte mère (RPM) | RPM del ventilador de la placa base | 主板风扇转速 (RPM)

HUB PORTS

Hub-Ports | Ports du hub | Puertos del hub | 控制器端口

Hub Ports, are shown when a Nexlinq Hub is connected.

Hub-Ports werden angezeigt, wenn ein Nexlinq-Hub verbunden ist. | Les ports du hub s'affichent lorsqu'un hub Nexlinq est connecté. | Los puertos del hub se muestran cuando se conecta un hub Nexlinq. | 当连接 Nexlinq 控制器时,将显示 Hub 端口。

Hub Port Name

Hub-Port-Name | Nom du port du hub | Nombre del puerto del hub | 控制器端口名称

Hub Ports connected fans shown in RPM

An Hub-Ports angeschlossene Lüfter werden in RPM angezeigt | Les ventilateurs connectés aux ports du hub sont affichés en RPM | Los ventiladores conectados a los puertos del hub se muestran en RPM | 连接到控制器端口的风扇以 RPM 显示

Hub Ports load shown as a percentage and a visual bar indicator.

Hub-Port-Auslastung wird in Prozent und mit einer visuellen Balkenanzeige dargestellt. | La charge des ports du hub est affichée en pourcentage avec une barre visuelle. | La carga de los puertos del hub se muestra como porcentaje y con una barra visual. | 控制器端口负载以百分比和可视化进度条显示。

DEVICE | SOFTWARE VERSION

Gerät - Softwareversion | Appareil - Version du logiciel | Dispositivo - Versión del software | 设备-软件版本

Nexlinq App Version

Nexlinq-App-Version | Version de l'application Nexlinq | Versión de la aplicación Nexlinq | Nexlinq 应用版本

Check for Nexlinq Updates

Nach Nexlinq-Updates suchen | Rechercher des mises à jour Nexlinq | Buscar actualizaciones de Nexlinq | 检查 Nexlinq 更新

FAN CONTROL

Lüftersteuerung | Contrôle du ventilateur | Control de ventiladores | 风扇控制

PHANTEKS NEXLINQ

SYSTEM DASHBOARD

Temperature °C

80°C CPU CPU MODEL NAME

64°C GPU GPU MODEL NAME

Mainboard

CPU xxx RPM

GPU xxx RPM

AIO Pump xxx RPM

HUB Ports

Port 1 xxx RPM 66%

Port 2 xxx RPM 48%

Port 3 xxx RPM 52%

FAN CONTROL | LIGHTING CONTROL | SCREEN CONTROL

Port 1 Hub Port 1

INPUT SOURCE

CPU Temperature

GPU Temperature

Highest CPU | GPU Temperature

Mainboard PWM Input

Port 2 Hub Port 2

INPUT SOURCE

CPU Temperature

GPU Temperature

Highest CPU | GPU Temperature

Mainboard PWM Input

Port 3 Hub Port 3

INPUT SOURCE

CPU Temperature

GPU Temperature

Highest CPU | GPU Temperature

Mainboard PWM Input

Load Profile **4. Gaming**

Save to Profile | **Send to Screen**

NexLinq Hub Output Settings

NexLinq-Hub-Ausgabe-Einstellungen | Paramètres de sortie du hub NexLinq | Configuración de salida del hub NexLinq | NexLinq 控制器输出设置

Safety Switch

Sicherheitsschalter | Interrupteur de sécurité | Interruptor de seguridad | 安全开关

Safety Mode limits PWM between 20%-100%, reaching full speed from 80 °C to protect thermals.

Der Sicherheitsmodus begrenzt PWM auf 20 %-100 % und erreicht bei 80 °C die volle Drehzahl, um die Thermik zu schützen.

Le mode Sécurité limite le PWM entre 20 % et 100 %, atteignant la pleine vitesse à 80 °C pour protéger la température.

El modo de seguridad limita el PWM entre 20 % y 100 %, alcanzando la velocidad máxima a 80 °C para proteger la temperatura.

安全模式将 PWM 限制在 20%-100% 之间, 在 80 °C 时达到全速, 以保护散热。

Send to Hub

An Hub senden | Envoyer au hub | Enviar al hub | 发送到控制器

FAN CURVE SETUP

Lüfterkurve einrichten | Configuration de la courbe du ventilateur | Configuración de la curva del ventilador | 风扇曲线设置

Port 1 Hub Port 1

INPUT SOURCE

CPU Temperature

GPU Temperature

Highest CPU | GPU Temperature

Mainboard PWM Input

1 Input Source

Select your input source.

Wählen Sie Ihre Eingabequelle aus.

Sélectionnez votre source d'entrée.

Seleccione su fuente de entrada.

选择您的输入来源。

2 Presets

Select a preset

Wählen Sie ein Preset

Sélectionnez un préréglage

Seleccione un perfil preestablecido

选择一个预设

3 Custom

Customize the curve fully when selecting the 'Custom' button.

Passen Sie die Kurve vollständig an, indem Sie die Schaltfläche 'Custom' auswählen.

Personnalisez entièrement la courbe en sélectionnant le bouton 'Personnalisé'.

Personalice completamente la curva seleccionando el botón 'Personalizado'.

选择“自定义”按钮可完全调整曲线。

4 Send to Hub

Save! | **Send to Hub**

Save to a profile or send it directly to the hub.

In Profil speichern oder direkt an den Hub senden.

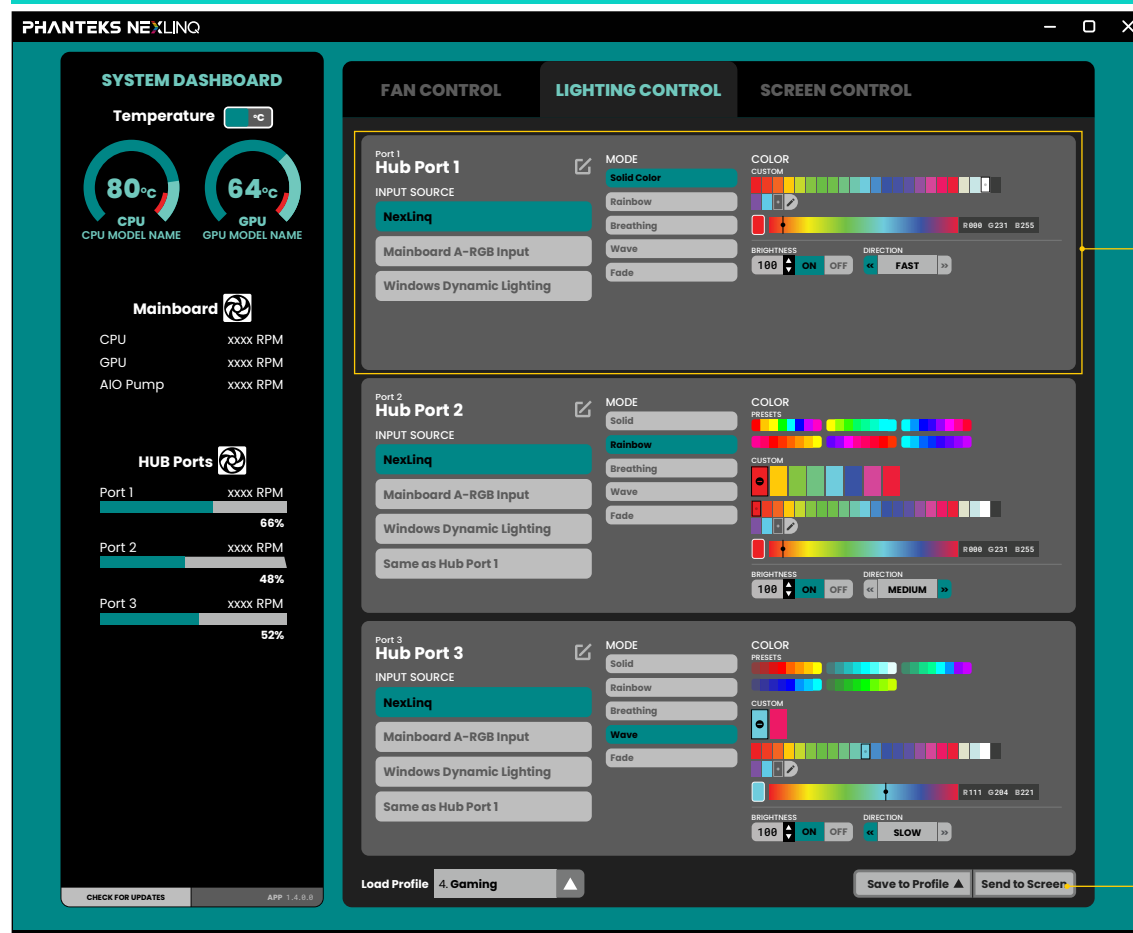
Enregistrer dans un profil ou envoyer directement au hub.

Guardar en un perfil o enviarlo directamente al hub.

保存到配置文件或直接发送到集线器。

LIGHTING CONTROL

Beleuchtungssteuerung | Contrôle de l'éclairage | Control de iluminación | 灯效控制



NexLinq Hub Output Settings

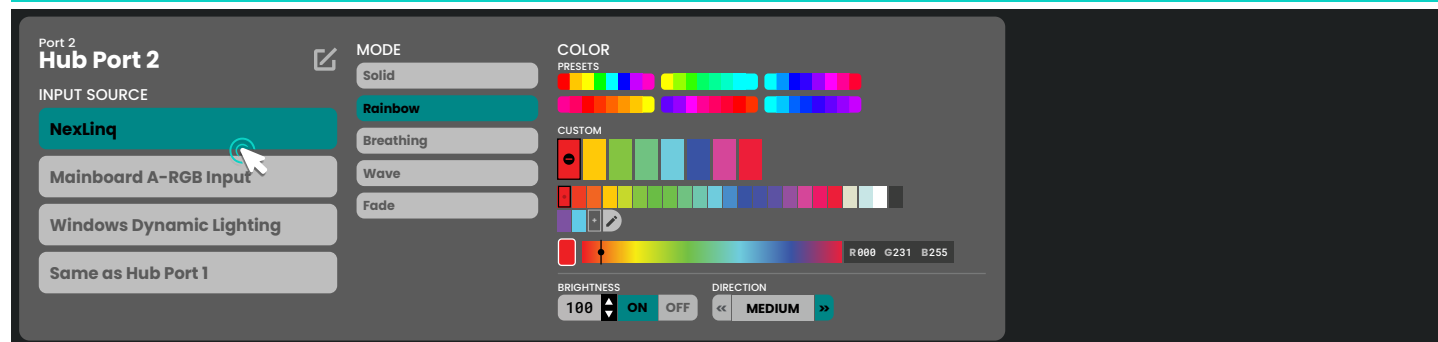
NexLinq-Hub-Ausgabe-Einstellungen | Paramètres de sortie du hub NexLinq | Configuración de salida del hub NexLinq | NexLinq 控制器输出设置

Send to Hub

An Hub senden | Envoyer au hub | Enviar al hub | 发送到控制器

LIGHTING CONTROL SETUP

Beleuchtungssteuerung einrichten | Configuration du contrôle de l'éclairage | Configuración del control de iluminación | 灯效控制设置



1 Input Source

Select your input source.
Wählen Sie Ihre Eingabequelle aus.
Sélectionnez votre source d'entrée.
Seleccione su fuente de entrada.
选择您的输入来源。

2 Mode

Select a RGB effect mode.
Wählen Sie einen RGB-Effektmodus aus.
Sélectionnez un mode d'effet RGB.
Seleccione un modo de efecto RGB.
选择一个 RGB 灯效模式。

3 Color

Based on the display selection, a set of presets can be selected. Additionally the user can input their own colors to create a unique effect with the selected MODE.
Basierend auf der Display-Auswahl können Presets eingegeben werden. Zusätzlich können eigene Farben eingegeben werden, um mit dem gewählten Modus einen individuellen Effekt zu erstellen.
Selon le mode d'affichage sélectionné, des préréglages peuvent être choisis. L'utilisateur peut également saisir ses propres couleurs pour créer un effet unique avec le mode sélectionné.
Según el modo de visualización seleccionado, se pueden elegir presets. Además, el usuario puede introducir sus propios colores para crear un efecto único con el modo seleccionado.
根据所选的显示模式，可以选择预设效果。此外，用户还可输入自定义颜色，在所选模式下创建独特的效果。根据所选的显示模式，可以选择一组预设。

4 Send to Hub



Save to a profile or send it directly to the hub.
In Profil speichern oder direkt an den Hub senden.
Enregistrer dans un profil ou envoyer directement au hub.
Guardar en un perfil o enviarlo directamente al hub.
保存到配置文件或直接发送到集线器。

SCREEN CONTROL
Bildschirmsteuerung | Contrôle de l'écran | Control de pantalla | 屏幕控制

PHANTEKS NEXLINQ

SYSTEM DASHBOARD

Temperature °C

80°C

CPU

CPU MODEL NAME

64°C

GPU

GPU MODEL NAME

Mainboard

CPU: xxxx RPM

GPU: xxxx RPM

AIO Pump: xxxx RPM

HUB Ports

Port 1: xxxx RPM, 66%

Port 2: xxxx RPM, 48%

Port 3: xxxx RPM, 52%

CHECK FOR UPDATES

APP: 1.4.8.8

FAN CONTROL

LIGHTING CONTROL

SCREEN CONTROL

Devices

Matrix 900

Preview

PANEL BRIGHTNESS

100

ON

OFF

Layout Library

Widget Settings

SOURCE: CPU, NVIDIA GeForce..., FAN

WIDGET COLOR: TEXT, color palette

ALARM SETTINGS: TEXT, color palette

Widget Settings

Time & Date, System Data, Media, Creator

G20

GPU

CPU

Load Profile: #4: Gaming

Save to Profile

Send to Hub

Devices Overview
Geräteübersicht | Vue d'ensemble des appareils | Vista general de dispositivos | 设备总览

Device Options
Geräteoptionen | Options de l'appareil | Opciones del dispositivo | 设备选项

LED Brightness Control
LED-Helligkeitssteuerung | Contrôle de la luminosité des LED | Control de brillo LED | LED 亮度控制

Turn ON/OFF Display
Display ein-/ausschalten | Activer/Désactiver l'affichage | Encender/Apagar la pantalla | 开启/关闭显示屏

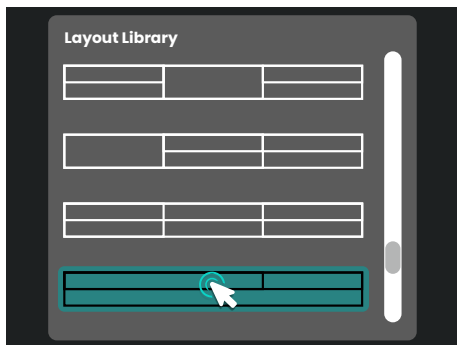
Send to Hub
An den Hub senden | Envoyer au hub | Enviar al hub | 发送到集线器

MATRIX DISPLAY SETUP

Matrix Display Setup | Einrichtung der Matrix-Anzeige | Configuration de l'affichage Matrix | Configuración de la pantalla Matrix | 矩阵显示设置

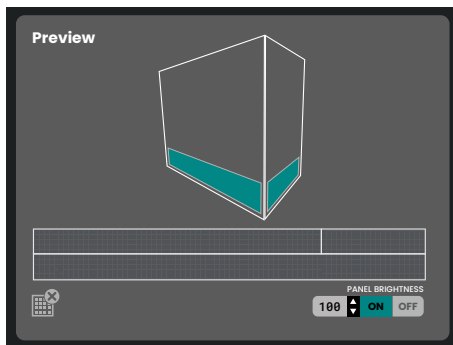
1 Layout Library

Layout auswählen | Sélectionner la disposition | Seleccionar diseño | 选择布局



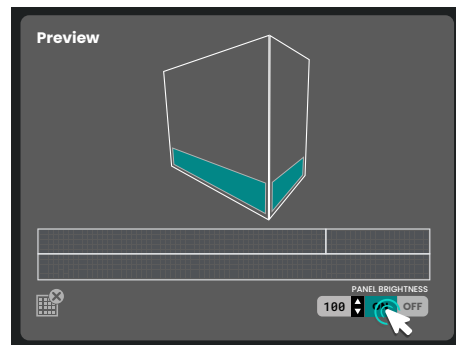
Select a layout from the library.

Wählen Sie ein Layout aus der Bibliothek aus.
Sélectionnez une disposition dans la bibliothèque.
Seleccione un diseño de la biblioteca.
从库中选择一个布局。



The preview window shows the selected layout.

Das Vorschauenster zeigt das ausgewählte Layout an.
La fenêtre d'aperçu affiche la disposition sélectionnée.
La ventana de vista previa muestra el diseño seleccionado.
预览窗口显示所选的布局。

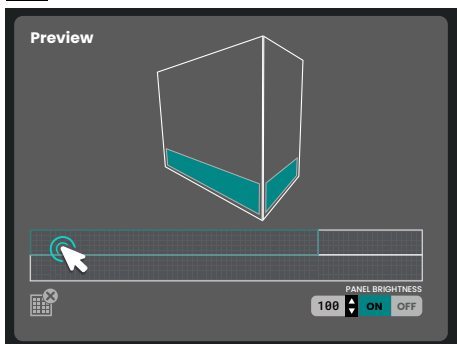


The brightness can be adjusted or turned OFF.

Die Helligkeit kann angepasst oder ausgeschaltet werden.
La luminosité peut être réglée ou désactivée.
El brillo se puede ajustar o apagar.
亮度可进行调节或关闭。

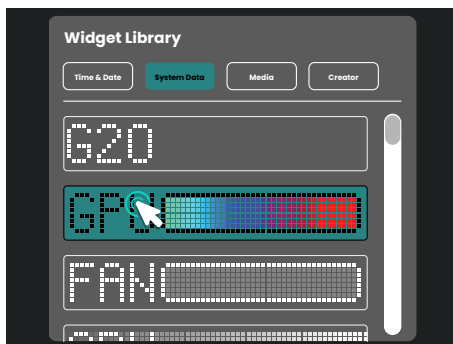
2 Widget Library

Widget hinzufügen | Ajouter un widget | Añadir widget | 添加小部件



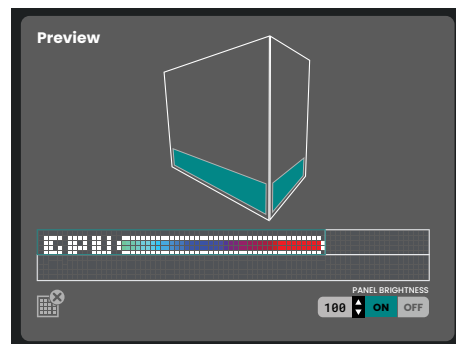
Select a tile within the layout.

Wählen Sie ein Feld im Layout aus.
Sélectionnez une tuile dans la disposition.
Seleccione un mosaico dentro del diseño.
在布局中选择一个区域。



Select a widget from the Widget Library.

Wählen Sie ein Widget aus der Widget-Bibliothek aus.
Sélectionnez un widget depuis la bibliothèque de widgets.
Seleccione un widget de la biblioteca de widgets.
从组件库中选择一个小部件。

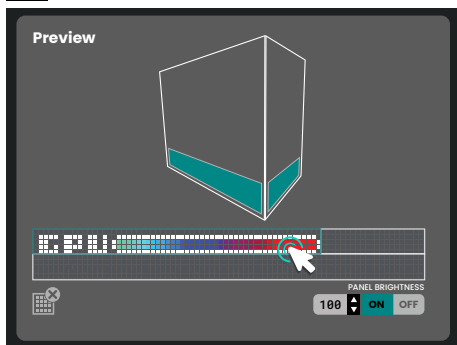


Shows selected widget.

Zeigt das ausgewählte Widget an.
Affiche le widget sélectionné.
Muestra el widget seleccionado.
显示所选的小部件。

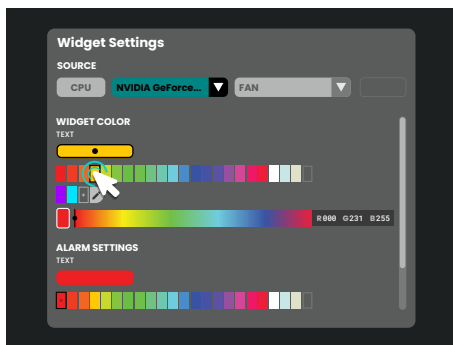
3 Widget Settings

Widget-Einstellungen | Paramètres du widget | Configuración del widget | 小部件设置



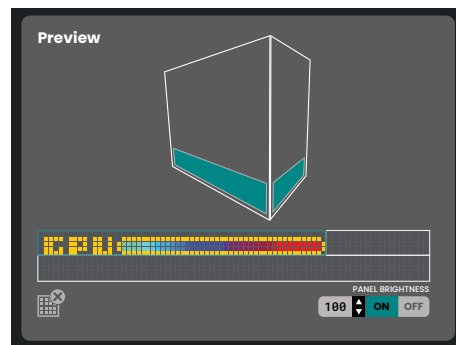
Select widget to customize.

Widget zur Anpassung auswählen.
Sélectionnez un widget à personnaliser.
Seleccione el widget para personalizar.
选择要自定义的小部件。



Adjust the widget to your liking, within the provided settings.

Passen Sie das Widget nach Ihren Wünschen innerhalb der verfügbaren Einstellungen an.
Ajustez le widget selon vos préférences, dans les paramètres fournis.
Ajuste el widget a su gusto, dentro de las configuraciones disponibles.
在提供的设置范围内,根据个人喜好调整小部件。



Preview the widget settings.

Widget-Einstellungen anzeigen
Aperçu des paramètres du widget
Vista previa de la configuración del widget
预览小部件设置

4 Send to Hub

An Hub senden | Envoyer au hub | Enviar al hub | 发送到控制器



Save to a profile or send it directly to the hub.

In Profil speichern oder direkt an den Hub senden.
Enregistrer dans un profil ou envoyer directement au hub.
Guardar en un perfil o enviarlo directamente al hub.
保存到配置文件或直接发送到集线器。



NOTICE

SATA is always required to power the Matrix display.
The USB connection is only required for communication.

MATRIX DISPLAY WIDGETS

Matrix-Display-Widgets | Widgets d'affichage Matrix | Widgets de pantalla Matrix | Matrix 显示屏小部件

TIME & DATE WIDGETS

Uhr- & Datums-Widgets | Widgets Heure & Date | Widgets de Hora y Fecha | 时间与日期小部件

1 Analog Clock & Text

Analoguhr & Text | Horloge analogique & Texte | Reloj analógico y texto | 指针时钟与文本



- Shows a analog clock with the additional option to add text next to it.
- The timezone can be set, additionally the position can be set to the left, middle or right side and colors can be changed to match your system.

2 Digital Clock

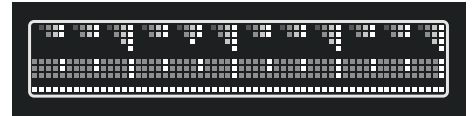
Digitale Uhr | Horloge numérique | Reloj digital | 数字时钟



- A digital clock that shows only digits, with a alarm function. The time can be set to a 12 or 24 hour clock.
- The timezone can be set, additionally the position can be set to the left, middle or right side and colors can be changed to match your system.

3 Abstract Clock

Abstrakte Uhr | Horloge abstraite | Reloj abstracto | 抽象时钟



- Shows time in an abstract vision, in a 12 hour cycle.
- Top row displays the hours
- Middle row shows the minutes
- Bottom row shows the seconds.
- The timezone can be set, additionally the colors can be changed to match your system.

4 Date

Datum | Date | Fecha | 日期



- Display the month and date.
- The timezone can be set, additionally the position can be set to the left, middle or right side and colors can be changed to match your system.

5 Calander

Kalender | Calendrier | Calendario | 日历



- The calender widget shows in an abstract way the days per month and highlights the current day with next to it the week number for a complete overview.
- The timezone can be set, additionally the position can be set to the left, middle or right side and colors can be changed to match your system.
- 'Uneven / Even Months' colors the month in a way that shows a clear difference between the months when moving from or to a new month.
- 'Current Day' color highlights the active day.
- 'Week Number' set the color of the week number or disable it completely by turning it OFF.

SYSTEM DATA WIDGETS

Systemdaten-Widgets | Widgets de données système | Widgets de datos del sistema | 系统数据小部件

1 Temperature

Temperatur | Température | Temperatura | 温度



- Displays the temperature of the CPU, GPU or Fan input depending on the selection. One temperature can be displayed per widget.
- The alarm can be enabled to let the widget change colors if a set temperature is reached to alarm the user.
- Colors can be changed to match your system.

2 Temperature Gradient

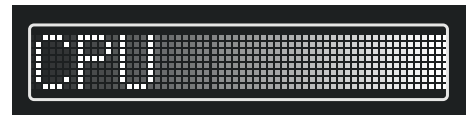
Temperaturverlauf | Degrade de température | Gradiente de temperatura | 温度渐变



- Displays the temperature of the CPU, GPU or Fan input depending on the selection. The temperature is shown as a set gradient bar. One temperature can be displayed per widget.
- The alarm can be enabled to let the widget change colors if a set temperature is reached to alarm the user.
- Color of the type and outline can be changed to match your system. The gradient color cannot be adjusted.

4 Temperature Brightness

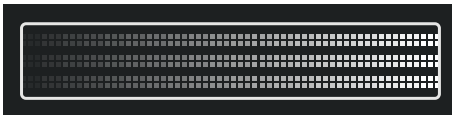
Temperaturhelligkeit | Luminosité selon la température | Brillo según la temperatura | 温度亮度



- Displays the temperature of the CPU, GPU or Fan input depending on the selection. The temperature is shown as a gradient bar from 0% to 100% brightness. One temperature can be displayed per widget.
- The alarm can be enabled to let the widget change colors if a set temperature is reached to alarm the user.
- Colors can be changed to match your system.

5 Multiple Temperatures

Mehrere Temperaturen | Températures multiples | Temperaturas múltiples | 多项温度



- Displays the temperature of the CPU, GPU or Fan input depending on the selection. The temperature is shown as a gradient bar from 0% to 100% brightness. Up to three temperatures can be displayed in a single widget.
- Colors can be changed per bar to match your system.

6 Fan RPM Wind

Lüfter-RPM-Wind | Vent à RPM du ventilateur | Viento por RPM del ventilador | 风扇转速风效



- Displays the temperature of the fan input in a wind animation. The input can be changed based on the connected fan port. A single fan input can be set per widget, with a manual input for the maximum RPM to match the best display output with you system.
- Color of the wind swirls and background can be changed to match your system.

7 Temperature Diagram

Temperaturdiagramm | Diagramme de température | Diagrama de temperatura | 温度图表



- Displays the temperature of the CPU or GPU input depending on the selection as a graph over time. One temperature can be displayed per widget.
- Colors can be changed to match your system.

MEDIA WIDGETS

Medien-Widgets | Widgets Média | Widgets de medios | 媒体小部件

1 Crab Animation

Krabbenanimation | Animation de crabe | Animación de cangrejo | 螃蟹动画



- Showcase a fun short animation of a single or multiple crabs walking from the left to right. A different animation speed can be set per widget.
- Color of the crabs and eyes can be changed to match your system.

2 Cat Animation

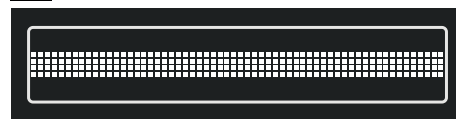
Katzenanimation | Animation de chat | Animación de gato | 猫咪动画



- Showcase a fun short animation of a single or multiple cats walking from the left to right. A different animation speed can be set per widget.
- Color of the crabs and eyes can be changed to match your system.

3 D-RGB Bar

D-RGB-Leiste | Barre D-RGB | Barra D-RGB | D-RGB 灯条



- Showcase a single bar which can be set to a single D-RGB effect of the Phanteks library: Solid color, Rainbow gradients, Breathing, Wave, Two Tone and Fade.
- Depending on the choosen effect, the color can be set to match you system.

4 Falling Star Animation

Sternschnuppenanimation | Animation d'étoile filante | Animación de estrella fugaz | 流星动画



- Showcase a starry night sky animation where the stars fade in and out randomly. Maybe you'll see a fallen star!
- Color of the stars can be changed to match your system. Additionally the fading frequency can be adjusted.

CREATOR WIDGETS

Creator-Widgets | Widgets Créateur | Widgets de creador | 创作者小部件

1 Text

Text | Texte | Texto | 文本



- Show a custom message, add symbols to enrich your message even more.
- Let the message scroll from right to left. When scrolling is disabled the position can be set to the left, middle or right side and colors can be changed to match your system.

2 Editor

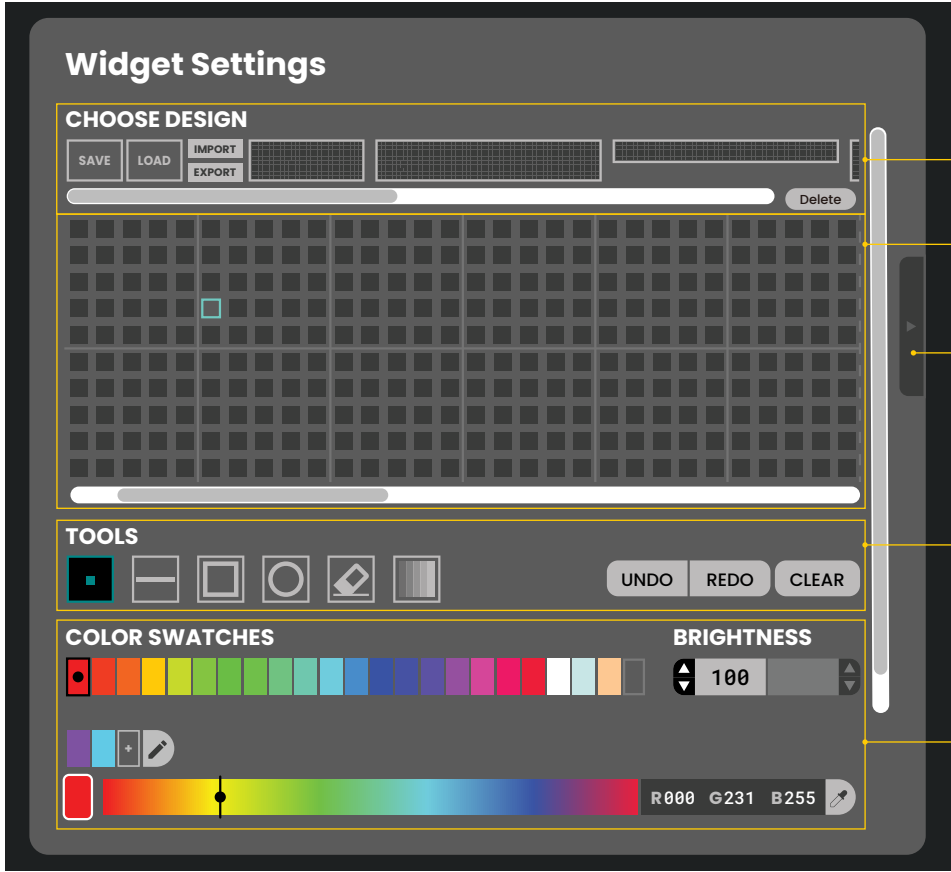
Editor | Éditeur | Editor | 编辑器



- Make a custom image to be displayed on the Matrix display. Use your creative to anything you want.
- There are different tools and an option to add custom colors.

MATRIX EDITOR

Matrix-Editor | Éditeur Matrix | Editor de Matrix | Matrix 编辑器



Load | Save Designs

Designs laden / Designs speichern | Cargar diseños / Guardar diseños | 加载设计 / 保存设计

Matrix Editor

Matrix-Editor | Éditeur Matrix | Editor de Matrix | Matrix 编辑器

Extend Window

Fenster erweitern | Agrandir la fenêtre | Extender ventana | 扩展窗口

Editor Tools

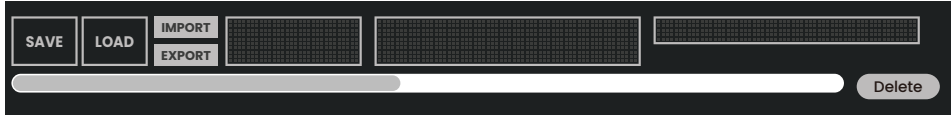
Editor-Werkzeuge | Outils d'édition | Herramientas del editor | 编辑工具

Color Settings

Farbeinstellungen | Paramètres de couleur | Ajustes de color | 颜色设置

A Save & Load Designs

Designs speichern & laden | Enregistrer & charger des designs | Guardar y cargar diseños | 保存并加载设计



Use the Save & Load Designs panel to store, manage, and share Matrix designs.

- **SAVE** | Stores the currently active design in local storage for later use.
- **LOAD** | Loads a previously saved design into the editor for further editing or direct deployment to the Matrix display. Loading a design will replace the current editor state. Unsaved changes will be lost.
- **EXPORT** | Exports the selected design as a .mcd file, allowing it to be shared or archived externally.
- **IMPORT** | Imports a .mcd design file from an external source and adds it to your design library.
- **DELETE** | Permanently removes the selected design from local storage.

C Gradient Tool

Verlaufwerkzeug | Outil de dégradé | Herramienta de degradado | 渐变工具



Use the Gradient Tool to create and apply custom color gradients within the Matrix editor.

- Create a custom gradient using up to five colors. Both preset colors and custom colors are supported.
- To add a color, select the desired color and click the + icon to insert it into the gradient.
- To remove a color, click the corresponding color swatch again.
- Gradients are rendered between the start and end points defined by the user.
- The order of color swatches determines the gradient transition sequence.

Tip: For best results, define the gradient direction carefully when drawing, as it determines the final color transition.

D Recover or Clear Design

Design wiederherstellen oder löschen | Récupérer ou effacer le design | Recuperar o borrar el diseño | 恢复或清除设计



Use these controls to undo actions, restore changes, or clear the current design. Undo and redo actions apply to all drawing and editing operations.

- **UNDO** | Reverts the most recent action. Up to 50 previous steps can be undone.
- **REDO** | Restores the most recently undone action.
- **CLEAR** | Clears the entire canvas, allowing you to start a new design without manually removing individual pixels.

B Shape Tools

Formwerkzeuge | Outils de formes | Herramientas de formas | 形状工具



Use the Shape Tools to draw and modify elements within the Matrix editor. These tools provide basic building blocks for creating static designs and animations efficiently.

- **PIXEL** | Draws a single pixel at the selected position.
- **LINE** | Draws a straight line between two points (Point A to Point B).
- **RECTANGLE** | Draws a rectangular shape by defining a start point (top-left) and an end point (bottom-right).
- **CIRCLE** | Draws a circular shape by defining a bounding area from the top-left to the bottom-right.
- **ERASER** | Removes individual pixels from the Matrix.
Tip: The right mouse button can also be used to erase pixels while drawing.
- **GRADIENT** | Applies a custom gradient using up to five selectable colors, distributed across the selected area.

E Brightness

Helligkeit | Luminosité | Brillo | 亮度

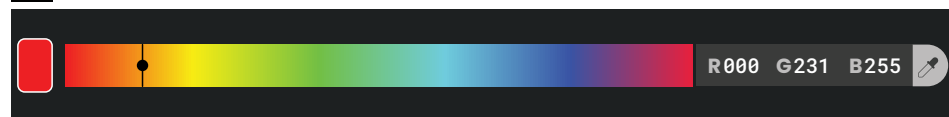


Use the Brightness control to adjust the light output of the selected shape.

- Set the brightness level using the numeric value or the arrow controls. Each step changes the brightness by 10 units for a clearly visible difference.
- Some tools support fade control. When available, you can define both a start brightness and an end brightness to create a gradual transition. Fade settings are only available for tools that support directional drawing.

F Color Bar

Farbleiste | Barre de couleurs | Barra de color | 颜色条

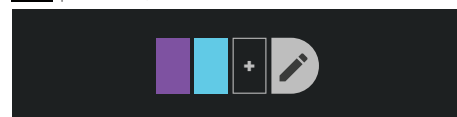


Use the Gradient Tool to create and apply custom color gradients within the Matrix editor.

- Use the slider to select a color along the spectrum.
- Colors are defined using RGB values (Red, Green, Blue). By default, one color channel may be set to 255 to achieve maximum LED brightness.
- To manually adjust a color value, double-click an individual R, G, or B field and enter the desired value.
- Final brightness output is influenced by both the selected RGB values and the global brightness setting.
- RGB values range from 0 to 255 per channel. Lower RGB values result in reduced LED brightness for that color channel.

G Custom Colors

Benutzerdefinierte Farben | Couleurs personnalisées | Colores personalizados | 自定义颜色

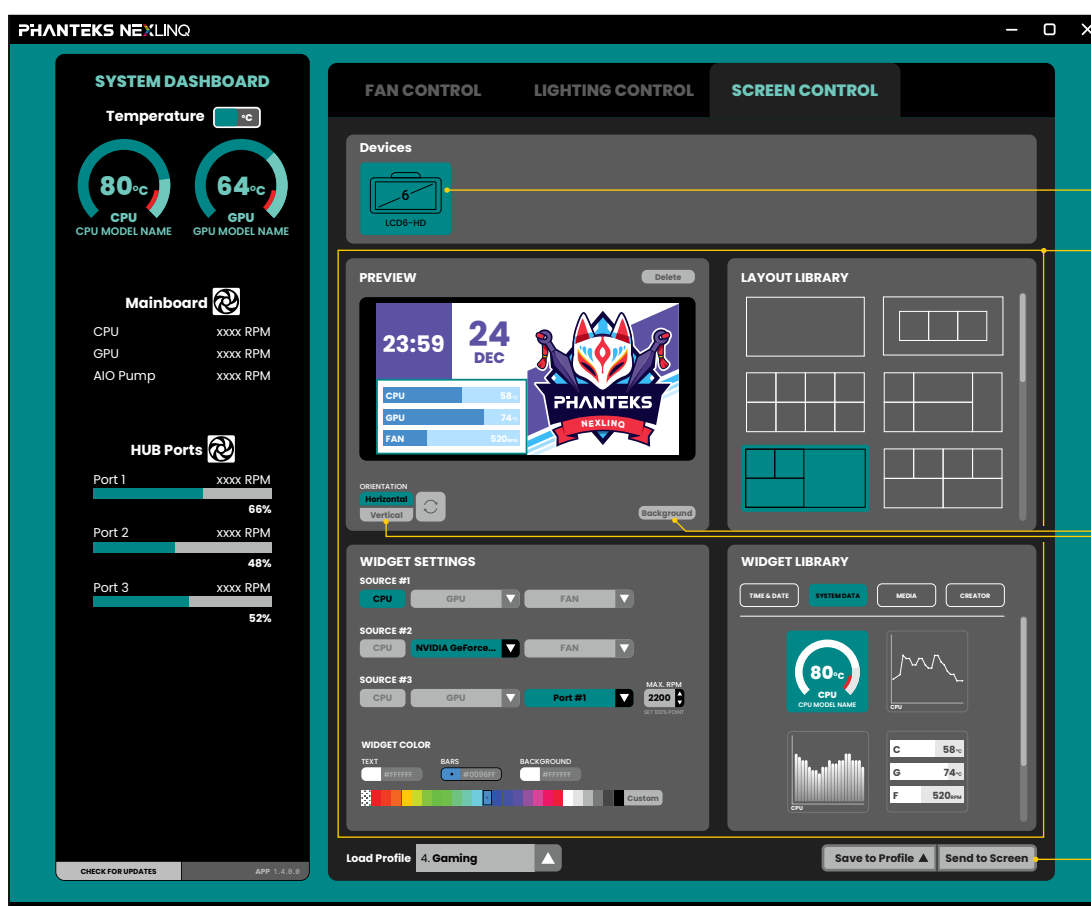


Use Custom Colors to store and reuse frequently used colors within the Matrix editor.

- To add a custom color, select the desired color using the Color Bar, then click the + icon to save it to the custom color palette.
- A maximum of 20 custom colors can be stored.
- To edit a custom color, first select the color you want to modify. Click the pencil icon, adjust the color using the color bar, and confirm the updated color.
- Custom colors do not need to remain in the palette to be used in a design. Once applied, the color is preserved in the design. Removing a custom color does not affect existing designs.

LCD DISPLAY

Matrix-Display-Widgets | Widgets d'affichage Matrix | Widgets de pantalla Matrix | Matrix 显示屏小部件



Devices Overview

Geräteübersicht | Vue d'ensemble des appareils | Vista general de dispositivos | 设备总览

Device Options

Geräteoptionen | Options de l'appareil | Opciones del dispositivo | 设备选项

LCD Background

LED-Helligkeitssteuerung | Contrôle de la luminosité des LED | Control de brillo LED | LED 亮度控制

Screen Orientation

Display ein-/ausschalten | Activer/Désactiver l'affichage | Encender/Apagar la pantalla | 开启/关闭显示屏

Send to Hub

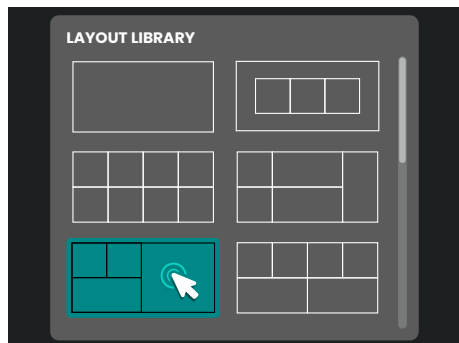
An den Hub senden | Envoyer au hub | Enviar al hub | 发送到集线器

LCD DISPLAY SETUP

LCD-Display-Einrichtung | Configuration de l'écran LCD | Configuración de pantalla LCD | LCD 显示屏设置

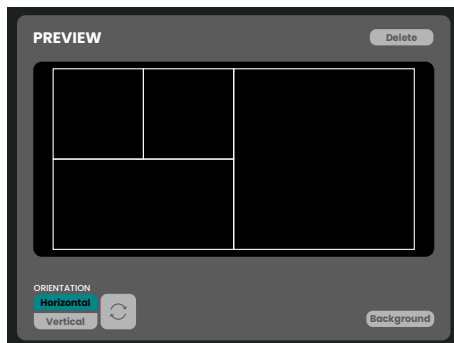
1 Layout Library

Layout auswählen | Sélectionner la disposition | Seleccionar diseño | 选择布局



Select a layout from the library.

Wählen Sie ein Layout aus der Bibliothek aus.
Sélectionnez une disposition dans la bibliothèque.
Seleccione un diseño de la biblioteca.
从库中选择一个布局。

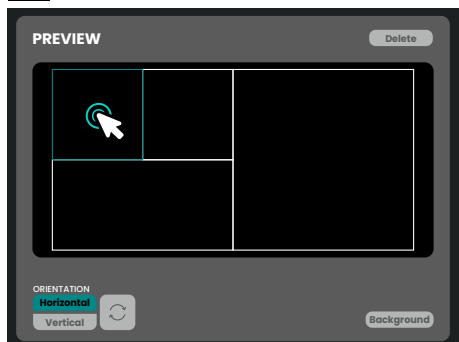


The preview window shows the selected layout.

Das Vorschaufenster zeigt das ausgewählte Layout an.
La fenêtre d'aperçu affiche la disposition sélectionnée.
La ventana de vista previa muestra el diseño seleccionado.
预览窗口显示所选的布局。

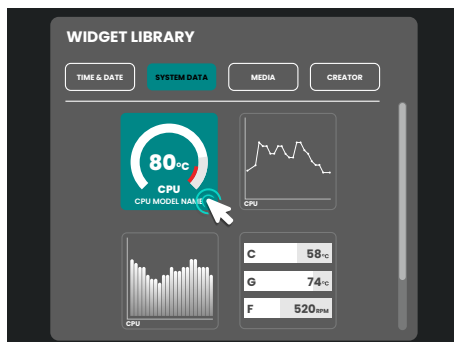
2 Widget Library

Widget hinzufügen | Ajouter un widget | Añadir widget | 添加小组件



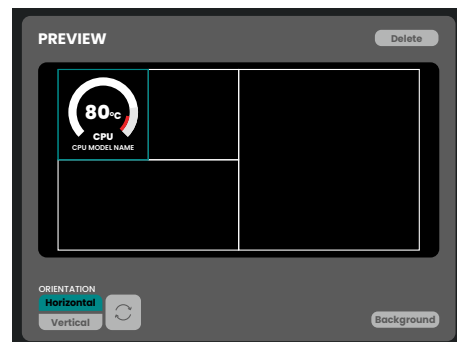
Select a tile within the layout.

Wählen Sie ein Feld im Layout aus.
Sélectionnez une tuile dans la disposition.
Seleccione un mosaico dentro del diseño.
在布局中选择一个区域。



Select a widget from the Widget Library.

Wählen Sie ein Widget aus der Widget-Bibliothek aus.
Sélectionnez un widget depuis la bibliothèque de widgets.
Seleccione un widget de la biblioteca de widgets.
从组件库中选择一个小部件。

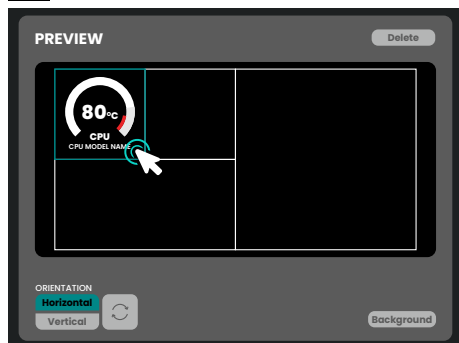


Shows selected widget.

zeigt das ausgewählte Widget an.
Affiche le widget sélectionné.
Muestra el widget seleccionado.
显示所选的小部件。

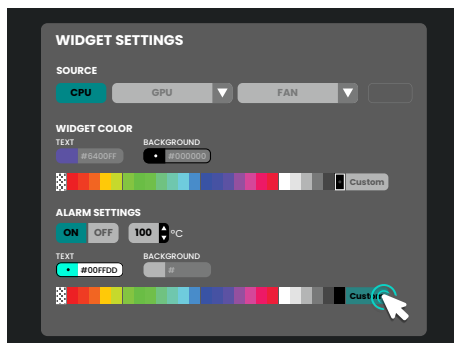
3 Widget Settings

Widget-Einstellungen | Paramètres du widget | Configuración del widget | 小组件设置



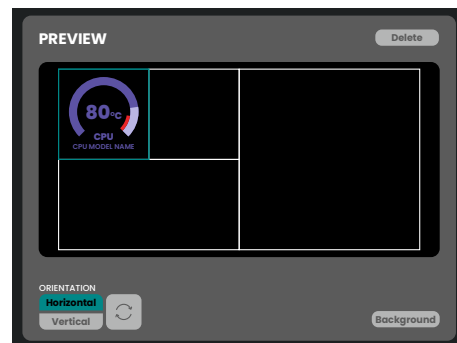
Select widget to customize.

Widget zur Anpassung auswählen.
Sélectionnez un widget à personnaliser.
Seleccione el widget para personalizar.
选择要自定义的小部件。



Adjust the widget to your liking, within the provided settings.

Passen Sie das Widget nach Ihren Wünschen innerhalb der verfügbaren Einstellungen an.
Ajustez le widget selon vos préférences, dans les paramètres fournis.
Ajuste el widget a su gusto, dentro de las configuraciones disponibles.
在提供的设置范围内，根据个人喜好调整小部件。



Preview the widget settings.

Widget-Einstellungen anzeigen
Aperçu des paramètres du widget
Vista previa de la configuración del widget
预览小组件设置

4 Send to Hub

An Hub senden | Envoyer au hub | Enviar al hub | 发送到控制器



Save to a profile or send it directly to the hub.

In Profil speichern oder direkt an den Hub senden.
Enregistrer dans un profil ou envoyer directement au hub.
Guardar en un perfil o enviarlo directamente al hub.
保存到配置文件或直接发送到集线器。