

ASUS ROG-LOKI-1000P-SFX-L-GAMING

ASUS ROG Loki SFX-L 1000W Platinum Power Supply User Manual

Model: ROG-LOKI-1000P-SFX-L-GAMING

1. OVERVIEW

Product Description

The ASUS ROG Loki SFX-L 1000W Platinum is a fully modular power supply designed for small form factor gaming PCs. It is 80 Plus Platinum certified, ensuring high efficiency, and features a 120mm PWM ARGB fan for effective cooling. This power supply is ATX 3.0 compatible and PCIe 5.0 ready, providing robust power delivery for modern high-performance components.

Key Features

- **ROG Heatsinks:** Cover critical components to maintain lower temperatures, contributing to a longer lifespan and reduced operational noise.
- **Axial-tech Cooling:** Features a 120mm fan with PWM control, optimized for low noise levels while effectively managing thermals.
- **ATX 3.0 Compatible:** Compliant with ATX 3.0 guidelines and includes a 16-pin PCIe cable capable of delivering up to 600W of power to PCIe Gen 5.0 graphics cards.
- **80 PLUS Platinum Certified:** Achieves up to 92% efficiency, resulting in lower heat generation, reduced noise, and enhanced reliability.
- **Aura Sync Compatible:** Allows synchronization of lighting effects with other compatible components in your gaming setup.



Figure 1: ASUS ROG Loki SFX-L 1000W Platinum Power Supply and its retail packaging.

2. SETUP INSTRUCTIONS

Package Contents

Verify that all components are present in the package:

- ASUS ROG Loki SFX-L 1000W Platinum Power Supply Unit
- Modular Cable Set (as detailed below)
- AC Power Cord
- Mounting Screws
- User Manual (this document)



Figure 2: Included modular cables and their lengths. This includes Motherboard Power, CPU, PCIe Gen 5.0 16-pin, standard PCIe, SATA, Peripheral, and Addressable RGB cables.

Installation Steps

1. **Prepare Your System:** Ensure your computer is powered off and unplugged from the wall outlet. Open your computer case to access the power supply mounting area.
2. **Mount the Power Supply:** Carefully place the ROG Loki SFX-L 1000W Platinum into the designated SFX-L power supply bay in your chassis. Secure it using the provided mounting screws.
3. **Connect Modular Cables:** Identify the necessary cables for your components (motherboard, CPU, graphics card, storage drives, peripherals). Connect the appropriate modular cables to the power supply unit first. Refer to Figure 3 for the modular connector layout.
4. **Connect to Components:** Route the connected cables through your chassis and connect them to their respective components. Ensure all connections are firm and properly seated. Pay special attention to the 16-pin PCIe Gen 5.0 cable for compatible graphics cards.
5. **Connect AC Power:** Once all internal connections are made, close your computer case. Connect the AC power cord to the power supply's AC inlet and then to a wall outlet.

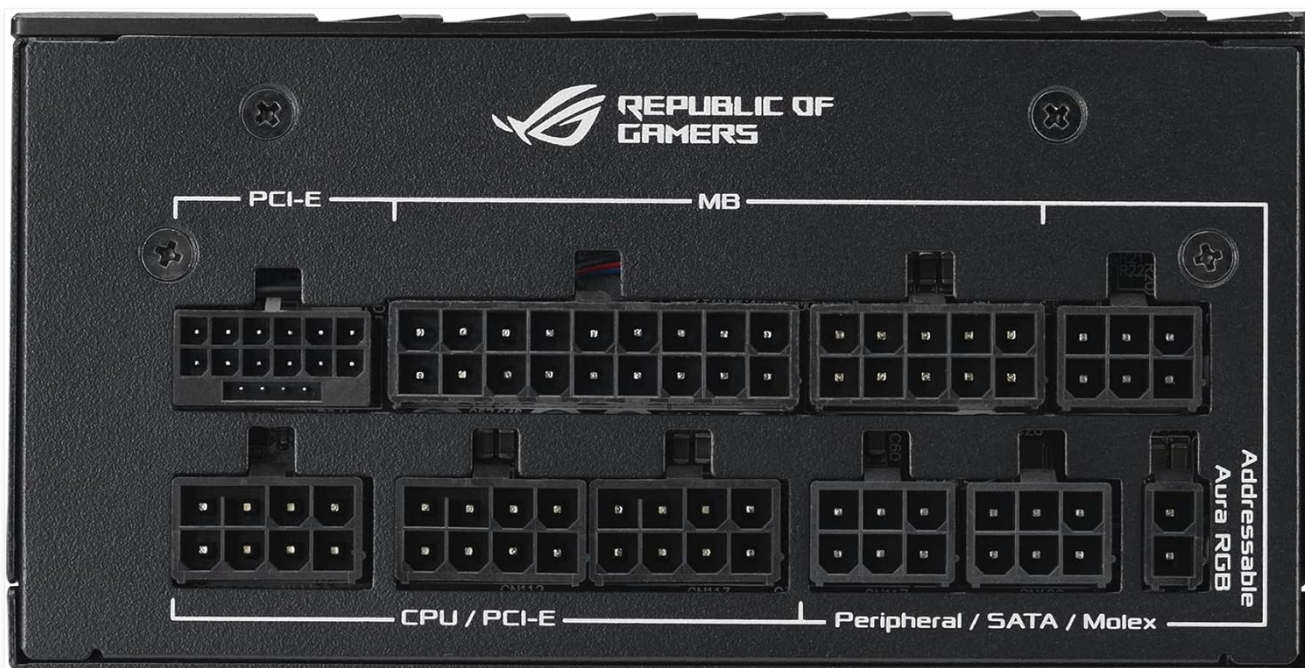


Figure 3: Modular cable connection ports on the power supply, labeled for PCI-E, MB (Motherboard), CPU/PCI-E, and Peripheral/SATA/Molex connections, including an Addressable Aura RGB header.

3. OPERATION

Power On/Off

After installation, ensure the power switch on the rear of the power supply is in the 'Off' (0) position before connecting to the wall outlet. Once connected, flip the switch to the 'On' (I) position. You can then power on your computer using its case power button.



Figure 4: Rear panel featuring the AC power input, main power switch, and an integrated OLED display for real-time power monitoring.

Efficiency and Cooling

The 80 PLUS Platinum certification ensures that the power supply operates with high efficiency, converting more wall power into usable electricity for your components and generating less waste heat. The Axial-tech 120mm PWM

fan is designed to provide optimal airflow while maintaining low noise levels. The 0dB technology allows the fan to stop completely under light loads, ensuring silent operation when your system demand is low.



Figure 5: The 120mm Axial-tech fan with customizable ARGB lighting, designed for efficient and quiet cooling.

Aura Sync RGB Lighting

The integrated ARGB lighting on the fan and chassis is compatible with ASUS Aura Sync. Connect the provided Addressable RGB cable to a compatible motherboard header to synchronize lighting effects across your entire system. This allows for personalized aesthetics and a unified lighting theme.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your power supply:

- **Dust Removal:** Periodically clean dust from the power supply's fan and vents using compressed air. Ensure the system is powered off and unplugged before cleaning.
- **Ensure Airflow:** Verify that the power supply's intake and exhaust vents are not obstructed by cables or other components within the PC case. Good airflow is crucial for efficient cooling.

- **Cable Management:** Maintain tidy cable management to prevent interference with airflow and to ensure no cables are pinched or damaged.

5. TROUBLESHOOTING

If you encounter issues with your power supply, consider the following troubleshooting steps:

- **No Power:**
 - Check if the AC power cord is securely connected to both the power supply and the wall outlet.
 - Ensure the power switch on the rear of the PSU is in the 'On' (I) position.
 - Verify that the main motherboard power cable (24-pin) and CPU power cables (4/8-pin) are correctly seated.
 - Test the wall outlet with another device to confirm it is supplying power.
- **System Instability/Crashes:**
 - Ensure all power cables to components (especially graphics card) are securely connected.
 - Confirm that your system's power requirements do not exceed the 1000W capacity of the PSU.
 - Check for proper ventilation within your PC case to prevent overheating.
- **Unusual Noises:**
 - If the fan is making unusual noises, ensure it is free from obstructions.
 - If coil whine is present, it is often a characteristic of high-performance components and typically does not indicate a fault.

If issues persist after performing these steps, contact ASUS customer support for further assistance.

6. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	ASUS
Model Name	ROG-LOKI-1000P-SFX-L-GAMING
Form Factor	SFX-L
Output Wattage	1000 Watts
Efficiency Certification	80 PLUS Platinum
Cooling Method	Air (120mm Axial-tech PWM Fan)
Compatibility	ATX 3.0, PCIe 5.0 Ready
Modular	Fully Modular
Item Dimensions (LxWxH)	4.9 x 4.9 x 2.5 inches (125 x 125 x 63.5 mm)
Item Weight	4 pounds (1.81 kg)

7. WARRANTY INFORMATION

The ASUS ROG Loki SFX-L 1000W Platinum Power Supply comes with a **10-year limited warranty**. This warranty covers defects in materials and workmanship under normal use. For detailed terms and conditions, please refer to the warranty card included with your product or visit the official ASUS support website.



Figure 6: The ASUS ROG Loki SFX-L 1000W Platinum Power Supply is backed by a 10-year limited warranty.

8. SUPPORT

For additional support, technical assistance, or to download the latest drivers and utilities, please visit the official ASUS support website:

www.asus.com/support/

You may also contact ASUS customer service directly through their website for personalized assistance.

Related Documents - ROG-LOKI-1000P-SFX-L-GAMING

	ASUS ROG Strix 1200W Platinum Power Supply Unit - Features and Specifications Explore the features and specifications of the ASUS ROG Strix 1200W Platinum power supply unit, including GaN MOSFET, Intelligent Voltage Stabilizer, ROG Heatsinks, ATX 3.1 compatibility, and 10-year warranty.
	ASUS ROG Thor Power Supply Unit Quick Start Guide and Specifications This document provides a quick start guide, package contents, specifications, cable descriptions, and safety information for the ASUS ROG Thor Power Supply Unit, available in 850W and 1200W models.

	ASUS ROG Thor Power Supply Unit Quick Start Guide Quick start guide for the ASUS ROG Thor Power Supply Unit, covering product overview, installation, and safety instructions.
	ASUS ROG Strix Aura 1000W Power Supply Unit Quick Start Guide This document provides a quick start guide for the ASUS ROG Strix Aura 1000W Power Supply Unit, covering product overview, installation instructions, and safety information in multiple languages.
	ASUS ROG STRIX Power Supply Unit Quick Start Guide This document provides a quick start guide for the ASUS ROG STRIX Power Supply Unit, covering installation, safety precautions, and product features. It includes multilingual quick start information and compliance details.
	ASUS ROG STRIX PSU Quick Start Guide - Installation and Safety Information A concise guide to installing and safely operating the ASUS ROG STRIX Power Supply Unit. Includes product overview, step-by-step installation instructions, and essential safety warnings.

Documents - ASUS – ROG-LOKI-1000P-SFX-L-GAMING



Recevez jusqu'à
260€ DE CASHBACK

Pour l'achat de produits
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d'au moins 100€ et de processeurs AMD

PSU ROG LOKI 1000P

Achetez des produits ASUS éligibles
et recevez jusqu'à 260€ de cashback

Période de promotion : 03/06/2024 - 29/06/2024
Période de demande : 17/06/2024 - 15/07/2024

Comment ça marche ?

- Achetez un produit ASUS éligible entre le 03/06/2024 et le 29/06/2024.
- Entre le 17/06/2024 et le 15/07/2024, saisissez les informations requises dans le formulaire d'inscription et téléchargez votre facture sur le site de la promotion : [https://www.asus.com/rog/loki1000p-sfx-l-gaming/260eur-cashback](#)
- Après une courte vérification, vous recevrez votre remboursement directement sur votre compte bancaire.

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Zasady i warunki „ASUS AMD RADEON GRAPHICS CARDS AND ASUS POWER SUPPLY AIO Cooler CASHBACK 2024 ... ING ROG-THOR-1200P2-GAMING ROG-THOR-1000P2-GAMING ROG-THOR-850P2-GAMING ROG-LOKI-1200T-SFX-L-GAMING **ROG-LOKI-1000P-SFX-L-GAMING** ROG-LOKI-850P-WHITE-SFX-L-GAMING ROG-LOKI-850P-SFX-L-GAMING ROG-LOKI-750...

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Obtenez DOOM pour l'achat des produits ASUS & ROG éligibles

Période de promotion : 8 mai 2025 - 30 juin 2025
Période de demande : 8 mai 2025 - 14 juillet 2025

*Les cartes graphiques rejoindront cette promotion le 22 mai 2025.
Si vous avez acheté votre carte graphique entre le 8 et le 21 mai, visitez la page de la [campagne NVIDIA](#).

Comment ça marche ?

- Achetez un produit ASUS éligible entre le 8 mai 2025 et le 30 juin 2025 auprès d'un revendeur participant.
- Saisissez les informations requises dans le formulaire de participation avant le 14 juillet 2025 sur le site ASUS : <https://promotions.asus.com/fr/doom-the-dark-ages>
- Après examen et validation de votre demande, ASUS vous enverra votre code de jeu (PC) par e-mail. Vous pouvez ensuite utiliser le code sur Gameplanet.

(La validation prend jusqu'à 10 jours ouvrables).

Offre DOOM: Obtenez le jeu avec l'achat de produits ASUS & ROG

Découvrez l'offre spéciale ASUS & ROG : obtenez le jeu DOOM: The Dark Ages en achetant des produits éligibles. Cette promotion inclut une large gamme de cartes mères, cartes graphiques, refroidisseurs AIO, blocs d'alimentation, boîtiers gaming, NUCs, moniteurs et équipements réseau de marques ASUS et ROG. Détails sur les périodes de promotion et de demande, ainsi que la liste complète des modèles participants.

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Partagez votre avis sur vos produits ASUS & ROG pour gagner jusqu'à 75€ de bon d'achat !

Comment ça marche ?

- Achetez un produit ASUS & ROG éligible chez un revendeur participant.
- Publiez un avis chez un revendeur participant avant le 30 novembre 2025 sur le site de la promotion <https://www.asus.com/events/promotions/rate-your-gear>
- Après une courte vérification, vous recevrez un email de confirmation ASUS pour votre bon d'achat GamePlanet.

Quels sont les critères d'éligibilité d'un avis ?

- Trois phrases minimums
- Avis concernant le produit, rédigé de manière intelligible
- Chaque avis recevable sera récompensé, qu'il soit positif ou négatif

Promotion ASUS & ROG Rate Your Gear : Obtenez jusqu'à 75€ de bon d'achat

Participez à la promotion ASUS & ROG Rate Your Gear en soumettant un avis sur votre produit ASUS ou ROG éligible pour recevoir un bon d'achat jusqu'à 75€.

Découvrez comment participer et les critères d'éligibilité.

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Terms & Conditions for ASUS 'Holiday Magic: Bonus E-Gift Card' Promotion

General

Information published by the Promoter, as defined below, on how to enter and prizes form part of the Terms and Conditions of Entry ("Terms and Conditions"). Participation into this promotion is deemed acceptance of these Terms and Conditions.

To the extent of any inconsistency between these Terms and Conditions and any other reference to this promotion, these Terms and Conditions prevail.

The Promoter is ASUS Australia Pty Ltd ABN 81 168 073 858 ("Promoter") reserves the right to alter the incentive, product offerings and specifications at any time, without notice.

The Promoter's address is Suite 3/01, Level 3, 103 Epping Road, Macquarie Park, NSW, 2113.

Entry Restrictions

Offer is only open to residents of Australia aged 18 or over residing in eligible states and territories outlined below as of the date of entry, and has fulfilled the requirements set out below. Employees, directors, and contractors and their immediate families, of the Promoter and Promoter's agencies (including but not limited to ASUS resellers and resellers) associated with this promotion are ineligible to enter this promotion.

This offer pertains only to resident Australian stock sold at authorised and participating resellers and is not eligible for products purchased from foreign resellers (e.g. products purchased and shipped from Amazon US or other international resellers).

Eligible products must be ordered and paid within the Promotion Period, excludes back orders. Commercial and trade purchases excluded.

Promotion Period

All times and dates specified in these Terms and Conditions are based on Sydney local time, which may be either Australian Eastern Standard Time (AEST) or Australian Eastern Daylight Time (AEDT).

The Promotion opens at 00:01 (AEDT) Friday 21st of November 2025 and ends at 23:59 (AEDT) Wednesday 27th December 2025 ("Promotion Period").

Method of Entry

Participants must purchase Eligible ASUS Products totalling AUD \$200.00 or more (including GST) in a single tax receipt from an authorised and participating ASUS reseller/retailer within Australia during the promotion period.

To be eligible to redeem an e-gift card, participants must follow the steps outlined in these Terms and Conditions, including registration and upload of their proof of ownership and proof of purchase via the ASUS online form available at <https://asus.com/au/promotions>. Each registration must contain mandatory proof of ownership and a mandatory proof of purchase. Registrations submitted through any other mechanism will be deemed invalid.

ASUS 'Holiday Magic: Bonus E-Gift Card' Promotion Terms and Conditions

Official terms and conditions for the ASUS 'Holiday Magic: Bonus E-Gift Card' promotion in Australia. Details eligibility, promotion period (November 21, 2025 - December 31, 2025), entry requirements, and tiered e-gift card rewards based on purchase value of eligible ASUS products.

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Uczestnikiem promocji jest osoba, która jest właścicielem adresu e-mail podanego podczas rejestracji dla promocji. Niespełnienie warunków promocji przez uczestnika, może skutkować brakiem możliwości wzięcia udziału w promocji.

(La validation prend jusqu'à 10 jours ouvrables, après validation, vous recevrez le remboursement dans les 30 jours ouvrables).

Kody do Gameplanet można wykorzystać do godziny 23:59 czasu CET dnia 31.08.2024 na stronie: <https://de.gameplanet.com/>.

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 Price guide 2024-25		Laptop Direct & Comd Computers laptopdirect.co.uk 0800 700 0000 or 0128 24/7 Email: sales@laptopdirect.co.uk	Page 10/10
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[Laptop Direct & ComX Computers Price Guide](#)

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Szczegółowe zasady i warunki promocji ASUS 'Back to School Q3 2024', obejmującej zwrot gotówki (cashback) za zakup wybranych produktów ASUS, takich jak płyty główne, karty graficzne, monitory i inne.

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