⚠ WARNING

THIS PRODUCT CONTAINS
A LITHIUM BUTTON BATTERY

- Do not heat batteries.
- Do not deform battery.
- Do not recharge battery.
- Do not dispose of battery in fire.
- Keep battery away from direct sunlight and heat sources, do not storage in high temperature and humidity environment.
- Do not ingest battery, Chemical Burn Hazard.
- Keep new and used batteries away from children.
- If the battery compartment does not close securely, stop using the product and keep it away from children.
- If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- This product contains a coin / button cell battery. If the coin / button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.

Battery Model	CR2032
Battery Voltage / Typical Capacity	3.0V / 220mAh
Battery Manufacturer	WUHAN LIXING (TORCH) POWER SOURCES CO., LTD. The Guandong Industrialized Country of East Lake High And New Technology Development Zone, Wuhan, China
Battery Europe Representative	SGS Co., Ltd. Via Caldera, 21,20153Milano, Lombardia, Italia
Contact Person	Jian Mei

Here, IIYAMA CORPORATION declares that the SDM PC Module complies with Directive 2014/53/EU Radio Equipment Directive, 2011/65/EU RoHS Directive, Radio Equipment Regulation 2017 and The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.

The full text of the EU and UK declaration of the conformity is available at the following internet address: https://iiyama.com

RF&POWER

Function	Frequency	Maximum Output Power (EIRP)
WiFi	2412-2480 MHz	18.93 dBm
	5180-5320 MHz	19.28 dBm
	5500-5700 MHz	19.33 dBm
	5745-5865 MHz	10.12 dBm
	5955-6415 MHz	19.15 dBm
Bluetooth BLE	2402-2480 MHz	8.83 dBm
Bluetooth BR+EDR	2402-2480 MHz	12.13 dBm

BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV	LT	LU
HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	NO	IS	LI	CH	TR
UK(NI)															

We recommend recycling of used product. Please contact your dealer or iiyama service center. Recycle information is obtained via the Internet, using the address: https://iiyama.com
You can access the Web page of different countries from there.

Please familiarize yourself with the local regulations regarding the separate collection of electrical and electronic products. It is important to follow these guidelines and avoid disposing of old products with regular household waste. Proper disposal helps prevent potential negative impacts on the environment and human health.
This product contains batteries that are subject to the European Regulation (EU) 2023/1542, which prohibits disposal with regular household waste. For more information, please visit our recycling page at https://iiyama.com/gl_en/support/#recycling

SAFETY WARNING

- Before using and operating this device, please read thoroughly and comply with the following precautions in order to prevent accidents or mal-operations.
- Do not charge or use the device in dusty or wet conditions, to prevent internal circuit failure.
- Keep the device away from heat sources such as an electric heater.
- This device and its parts may contain some small components, so keep the product out of reach of children to prevent accidents.
- This device is not water-resistant, please keep it dry.
- The normal working temperature for the product is 0°C~45°C, and the normal working humidity is 10%~90%.
- Please contact professional service personnel for maintenance services.
- Do not insert any sharp or pointed object into the device.
- Prevent the device from falls and collisions with other objects, which may cause damages.
- There are heating hole on back cover, do not spray water to it or use damp cloth for cleaning;
- Please call professional personnel for maintenance service.

STATEMENT

The image shown in this manual is indicative only. If there is inconsistency between the image and the actual product, the actual product shall govern.

Please refer to https://iiyama.com to download the User manual and driver.

iiyama

User Manual

SDM PC Module
SDM51201BC-1L
(SDM31201xx series)

Model SDM31201



xx: RAM and SSD size control code

M239A36

CHECKING THE CONTENTS OF THE PACKAGE

- SDM PC Module x 1
- Installation manual x 1 (this document)

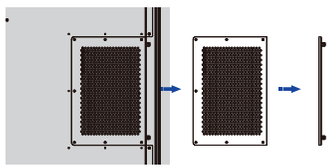


INSTALLATION PROCEDURE

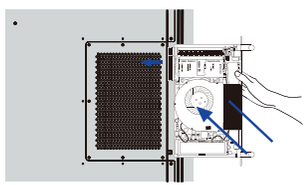
NOTE

- **Before mounting and using the Monitor, please follow the steps below to install the SDM PC Module. The installation should be performed by at least two adult persons to avoid danger and injuries.**
- **Please make sure the power cable of the Monitor is disconnected before installation.**
- **Do not plug or unplug the SDM PC Module while the monitor is powered on. SDM PC module may be broken.**
- **When using for the first time, if the screen is blurred, flickering, no signal, etc. after booting, SDM PC Module may not be installed correctly; please check the installation status or reinstall it.**

1. First, remove the top cover, then remove the side cover

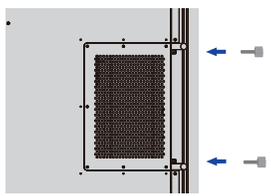


2. Insert SDM PC Module into the panel slot and replace the top cover



Please ensure the SDM is inserted correctly by making sure the Rating-Label and the fan are facing outwards.

3. Fix the screws or mounting ears and tighten it



4. After selecting input source to SDM with the remote control of monitor, the SDM will automatically power on

SDM PC MODULE SPECIFICATION

Product Specification	
Type	SDM PC Module
CPU	12th Gen i5-12450H
RAM	DDR4 3200MHz 8GB, Max. 32GB
SSD	PCIe 256GB, Max. 1T
Graphics	Integrated Intel® UHD Graphics for 12th Gen
Sound Card	Integrated High Definition Audio ALC245
Ethernet Card	Integrated 10/100/1000M Adaption RTL8111H
Wi-Fi	Intel AX210 BT5.3 WIFI6E Support 802.11 a/b/g/n/ac/ax (Wifi 6E) Speed:2.4 Gbps
Bluetooth	5.3
Operating system	Windows 11 IoT Enterprise (SAC) 64Bit
Security Device Support	TPM2.0

I/O Port	
Antenna	2
USB3.2 (DC5V, 900mA)	4
USB3.2 Gen1 5Gbps Type-C, DC5V, 1.5A (DP ALT Max resolution 3840 x 2160)	2
HDMI OUT (Max resolution 3840 x 2160 60Hz)	1
Audio IN and OUT combo	1
RJ45	1
HDD LED (Running : red LED blinking)	1

I/O Port	
POWER LED (Power on : green LED)	1
98 PIN	Support
Power Button	1

Power	
Power Requirements	DC12V/5A, 60W
Max Power	60W
Standby Power	0.5W

Physical Specification	
Dimension	195.0 x 110.0 x 25.0 mm (L x W x H)
Dimension(package)	279.0 x 201.0 x 67.0 mm (L x W x H)
Net Weight	0.4kg
Gross Weight	0.61kg

Environmental Condition	
Operation Temperature	0 ℃ to 45 ℃
Operation Humidity	10% to 90% RH (non condensing)
Storage Temperature	-20 ℃ to 70 ℃
Storage Humidity	10% to 95% RH (non condensing)