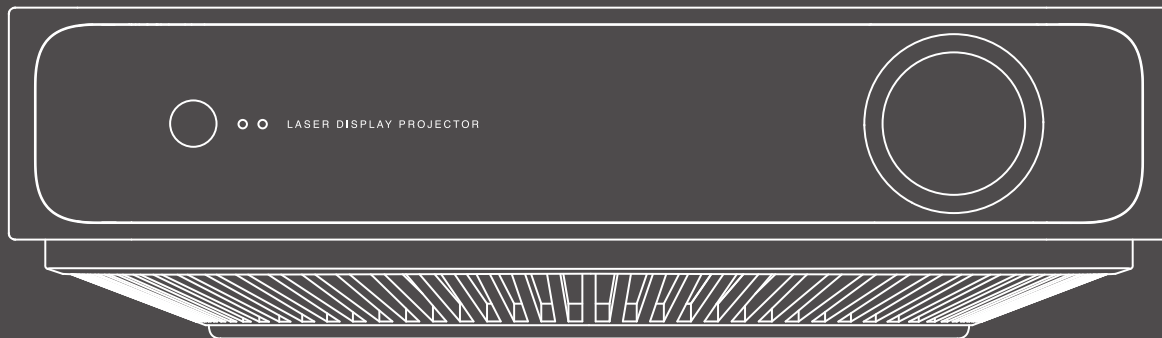


we. by **LOEWE.**

We. BEAM

Laser Display Projector



EN User Manual

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Art.No. 64510D10

Thank you

for choosing a We. by Loewe product.

We are happy to have you as a customer. At Loewe, we combine the highest standards of technology, design and user friendliness. We. by Loewe stands for innovative, functional and intuitive product design. The young brand is closely linked to Loewe’s nearly hundred-year-old design tradition and translates its core elements into the future.

With the aim of a safe and long-term fault-free use of the set, before putting the TV set into operation, please read the chapter Safety/Warning on the next page.

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Scope of delivery

- We. BEAM
- Power supply (USB-C PD)
- USB-C cable
- User Manual

Position of the rating plate

Label with model number and operating voltage can be found on the bottom of the device.

Apps

Scan the QR code below with your phone and download the recommended app.



The “my Loewe” app is an entry point to the Loewe world and gives you access to all user manuals for your Loewe products.

Laser Safety Information

Caution

Do not stare into the beam.



As with any bright light source, do not stare into the beam, RG1 IEC 62471-5:2015.

The product complies with IEC 60825-1:2014 Class 1 and RG1 IEC 62471-5:2015.

Complies with 21 CFR 1040.10 and 1040.11 except for conformance as a Risk Group 1 LIP as defined in IEC 62471-5:Ed. 1.0. For more information see Laser Notice No. 57, dated May 8, 2019.

- Notice is given to supervise children and to never allow them to stare into the projector beam at any distance from the projector.
- Notice is given to use caution when using the remote control for starting the projector while in front of the projection lens.
- Notice is given to the user to avoid the use of optical aids such as binoculars or telescopes inside the beam.

User Notice

Read this manual carefully before use, and retain it for future reference.

Illustrations of product, accessories, and user interface in the user manual are for reference purposes only. Actual product and functions may vary due to product enhancements.



The symbol is intended to alert you to read the instructions before operating and maintenance in the literature accompanying the product.

Safety Instructions

Before using the product, make sure to carefully read the following safety instructions.



This warning symbol informs the user that this product contains non-insulated voltage sources that can cause an electric shock. Coming into contact with any internal component may result in an electric shock.



This symbol informs the user to be aware of high temperatures.



This symbol informs the user that connecting the equipment to a socket-outlet with earthing connection by means of a power cord.



This symbol informs the user about important handling and maintenance related information. Please read this information carefully to ensure proper use.



This symbol informs the user to avoid touching this part.



Transportation Instructions: It is recommended to transport this projector in its original or similar packaging.



Preventing Electric Shocks and Fire Hazards:

Only use the provided genuine power adapter.

Unplug the projector from the electrical outlet during thunderstorms or when it is not being used for a long time, so as to avoid damage caused by a power surge or lightning strike.

Do not place any flammable objects near this projector so as to avoid fire.

Do not block any of the vents as this may cause heat build-up inside the projector, and possibly result in a fire.

Do not block the lens when the projector is turned on. Any object placed close to the lens may get very hot and/or deformed, and may even cause a fire.



Safety Precautions:

Do not place this projector on an unstable platform, stand or table so as to prevent it from falling and causing serious damage or personal injury.

Do not look directly into the lens when the projector is turned on to avoid eye damage.

Do not attempt to disassemble this projector as it may contain dangerous high voltage components. This projector must only be maintained and repaired by a qualified or authorized technician.

Do not expose this projector to rain or moisture (operating humidity is 20%–80%).

Do not immerse this projector in, nor expose it to water or other liquids. Immediately unplug the projector if any liquid or object got into its housing, and have it checked by a qualified technician before using it again.

Do not place this projector in any of the following environments:

- In poorly ventilated or narrow spaces.
- Near devices that produce a strong magnetic field.
- Near devices that produce a strong magnetic field.
- In direct sunlight.
- In extremely hot, cold or humid environments.
- Close to a fire alarm.

Disposal



All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste.

Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

Disposal of packaging



EU Declaration of Conformity

Hereby, Loewe Technology GmbH declares that the radio equipment type Loewe multi.room amp complies with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following Internet address:

<https://www.loewe.tv/int/support>

This product can be used across all EU member states.

Due to the 5 GHz frequency range of the built-in WLAN module, use in the following countries is only permitted inside buildings:

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



Note: Under normal use of condition, this equipment should be kept a separation distance of at least 20 cm between the antenna and the body of the user.

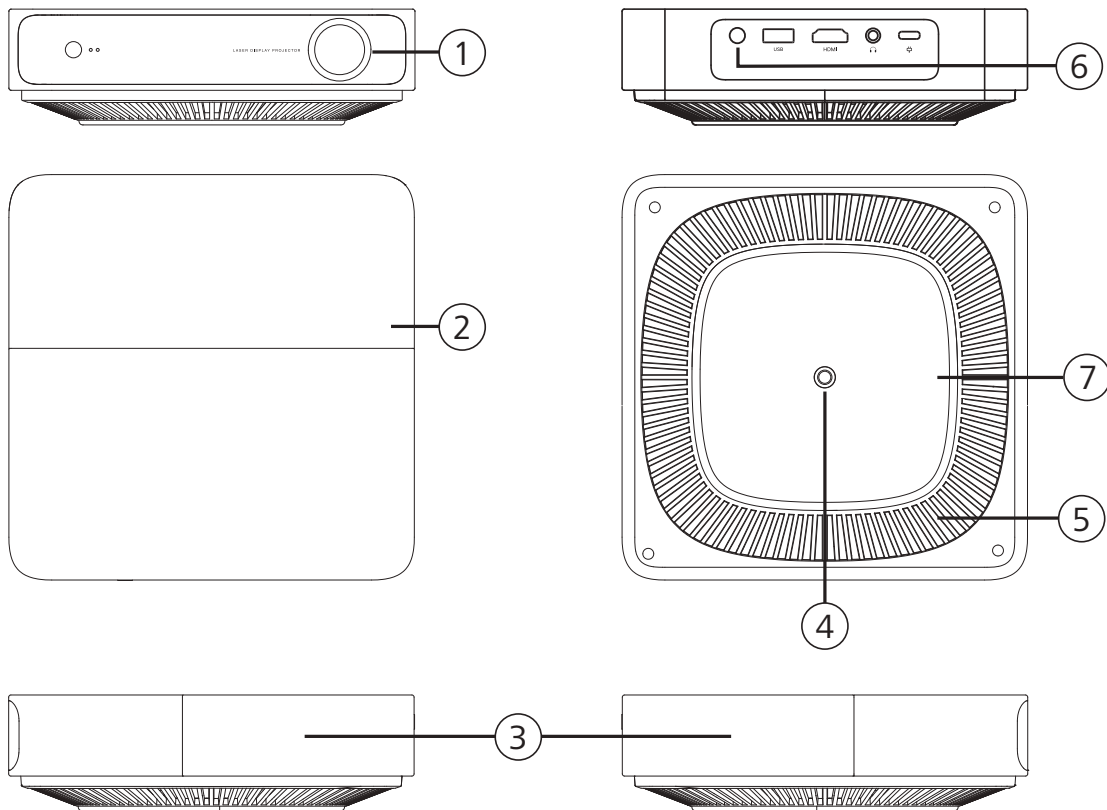
The product Complies with IEC 60825-1:2014 Class 1 and EC 62471-5:2015 Risk Group 2.



Caution:

- Risk of explosion if the battery is replaced by an incorrect type.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

Exterior



1. Projection lens
2. Light indicator
3. Speaker
4. 1/4" Female Threaded Tripod Mount 6mm*1
(suspended ceiling installation supported)
5. Heat Dissipation Vent
6. On/Off Button
7. Label Location



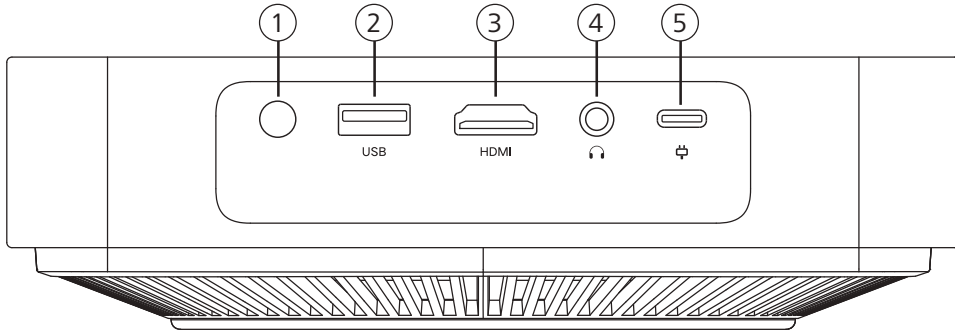
Caution

The air vents allow the air to exchange internally and externally. Do not place any objects within 20 cm of the air vents.

Do not look directly into the lens to avoid eye damage as the projector will emit strong light during working.

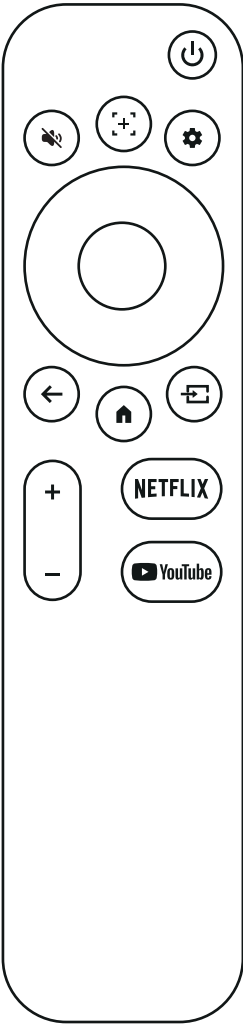
If you plan to mount the projector on a suspended ceiling, make sure to select the right screws and bracket for it.

Connection Ports



1. On/Off Button
2. USB Port
3. HDMI input Port
4. Headphone Port
5. Type-C Charge Port

Remote control button mapping

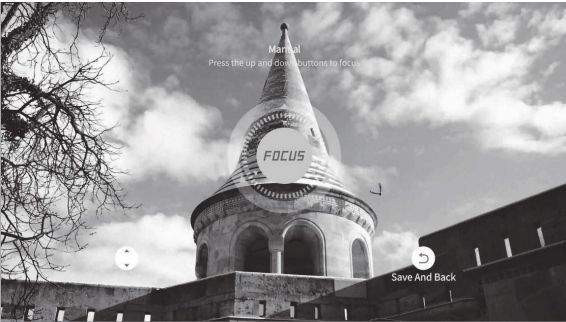


	Switches the projector between on and standby mode
	Menu: Display teh OSD (On Screen Display) menu
	HOME: Displays the home screen.
	Navigation buttons: Cursor UP/LEFT/RIGHT/DOWN/OK.
	Call up information related to reading files.
	Back: Press to move back through menus.
	Inputs: Display/Select signal source options.
	Connects to YouTube (internet connection required).
	Connects to NETFLIX for viewing online Monitors shows and films (internet connection required).
	Remote control focus, up and down key adjustment.
	Adjust your projector's sound.

Auto Focus

Go to Settings > Picture > Focus and select Execute Focus, the screen will focus and once it is finished you can press the front or back button on the remote control for further fine-tuning.

Go to Settings > Picture > Focus and select the Auto Focus switch, when it is enabled, moving the projector will automatically trigger the screen to focus.



Note:

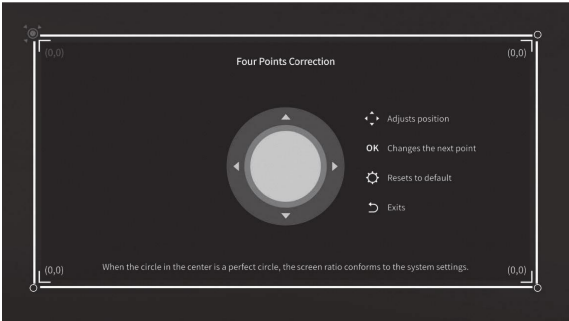
The menu page will be updated from time to time, and the current app version shall prevail.

Keystone Correction

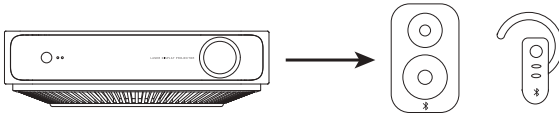
Go to Settings > Picture > Keystone Correction, and use the up and down buttons to select Quick Adjustment, Fine Tuning, and Reset, then press the OK button to enter the correction mode.

Go to Settings > Picture > Keystone Correction, to configure Auto Keystone. Auto Keystone is enabled by default.

If the projector is moved, it will start automatic keystone correction and the projected image will be adjusted automatically.

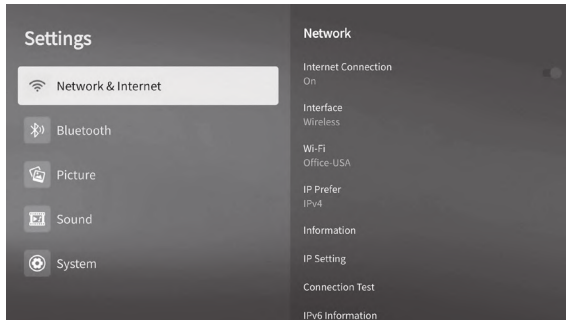


Bluetooth Connection

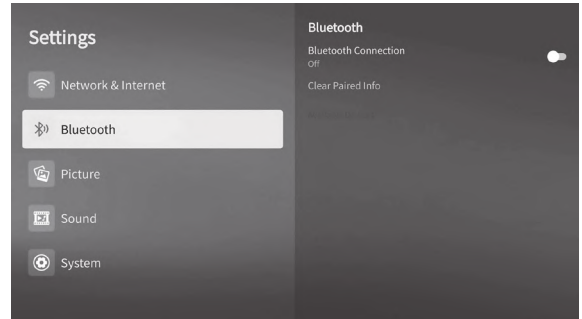


Press the **≡** button to display the main menu. Press **▲/▼** to switch between the options of Network & Internet, Bluetooth, Picture, Sound, System.

About. Press **▶** to jump to the corresponding sub-option on the right.

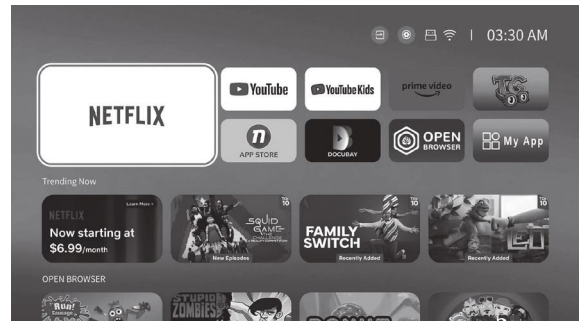


Press **▶** to enter the Bluetooth configure menu.



Frequently Used Menu

Press **⬆** to display the home menu, **◀/▶** to select desired app and **OK** to open the focused app. Press **▲** key to enter the Pre-app if Netflix or Youtube is selected. Press **▼** key to enter the parent menu then **◀/▶** to switch between the Apps, Inputs and Settings. **▲** key to enter the corresponding sub-menu and **Exit** key to back to its parent. **▼** key to disappear Home menu.



Technical data

We. BEAM

Image

Resolution (pixels)	Full HD (1920 x 1080)
Display technology / DMD eye protection	ALPD laser / ● [0,23"] / ●
Diagonal (ca. cm/inch) / Response time (ca. ms)	min. 100/40- max. 300/120 / 1
Luminance (ca. lumen) / Viewing angle	typ. 440- max. 1.500 / 120°
HDR / color gamut	HDR10 / Rec. 709
Life span @ normal mode (ca. h)	20.000- 30.000
Uniformity / contrast ratio (FOFO)	min 85% / typ. 500:1
Offset / Projection ratio	1 / 1,2:1
MPEG / MPEG2 / MPEG4 (H.264) / HEVC (H.265)	● / ● / ● / ●
Auto: focus / keystone / screen align / obstacle	● / ● / - / -
Noise level @ normal mode (ca. dB, 25° C, 1m)	max. 30

Audio

Output (ca. watts sine / music) / driver (active + passive)	2 x 5 / 2 x 10 / 2
Acoustic speaker concept	
Front firing / down firing / 2-channel crossover	
Dolby: Audio / Digital / Digital Plus / Atmos / DTS: HD	Dolby Audio
Class-D amp / Auto Volume (AVC)	
7-Band EQ / Dynamic Loudness	

Operation and apps

Loewe chassis / os / home screen / app store	SL6 / os6 / ● (Linux) / ● (NetRange)
my Loewe app	●
Menu languages / Context related help	●3E / - ?
Parental Lock / Automatic turn-off / Timer	
Software update (via USB / Internet)	

Multimedia

Loewe dr+: streaming server / client	- / ● (dlna)
Music player / Photo player / Video player	● / ● / ●
Digital Media Renderer (incl. Ultra HD) / Bluetooth music player	
Internet apps / internet browser / internet radio	
YouTube / Amazon prime video / Netflix / Disney+ / Apple tv+	● / ● / ● / - / -

Connectivity and Interfaces

HDMI	1 [HDMI 1.4]
HDMI UHD / ALLM / VRR	-
HDCP 2.2 / HDMI-CEC / ARC / eARC	
USB	1 x USB-A / 1x USB-C [USB 2.0]
USB-A power	2,0 [5V/1A]
USB-C power	3,0
Bluetooth / Miracast / AirPlay	● [5.1] / ● / ●
LAN network connection / WLAN (Wi-Fi) / DTS Play-Fi	- / ● / -
Audio out control: fix / variable / sub (3.5 mm jack)	● / ● / ● ?

Network and formats		
WLAN (Wi-Fi) standard		IEEE 802.11a/b/g/n/ac
WLAN (Wi-Fi) power (max. mW)		<100
WLAN (Wi-Fi) frequency range		2.4G: 2412-2462MHz, 5G: 5150-5850MHz
WLAN (Wi-Fi) encryption		WEP 64, 128 Bit (ASCII, HEX)
WLAN (Wi-Fi) encryption WPA		WPA PSK, WPA2 AES, WPS
Bluetooth standard		5.0
Bluetooth power (max. mW)		<10
Bluetooth frequency range		2,4 GHz
Bluetooth protocols		A2DP SNK, AVRCP
Supported audio formats		PCM, MP3, M4A, AAC, FLAC, WAC, AIFF
Energy		
EU energy efficiency class: SDR (EEI) / HDR (EEI)		
EPREL registration No.: https://eprel.ec.europa.eu/qr		
Power switch / mains voltages AC		- / 100-240V, 50/60 Hz
WoLAN / WoWLAN / Fast Power-On (increased consumption)		
Energy consumption SDR / HDR (ca. kWh/1000h)		
Power consumption max. @ audio 1/8 volume (ca. watts)		65
Power consumption quick start mode (ca. watts)		0,5
Power consumption standby / network standby (ca. watts)		0,5 / 0,5
Power consumption when set is switched off (ca. watts)		n.a.
Environment		
Ambient temperature while in operation		0-40° C
Relative humidity (non-condensing)		30-85%
Operation Altitude		0-5000m
Dimensions		
Weight (ca. grams)		830
W x H x D (ca. cm)		17,5 x 4,8 x 17,5
Scope of Delivery		
Speaker		integrated
Setup Solution / rotate-able		table stand /-
Remote control (incl. batteries)		
Manual / power cord		
Others		
Adaptor		
Model		P6514I
Input		100-240VAC, 50/60Hz, 1.5A
Output		20VDC/3.25A
Optional accessories		
Selection of recommended setup solutions and audio systems		We. BOOST cinema
		Loewe klang bar3 mr

Troubleshooting

Fault	Solution
No projected image	Turn off the projector and disconnect from the power, then plug in the power cord and turn on the projector.
Linux system crashes	Turn off the projector and disconnect from the power, then plug in the power cord and turn on the projector.
Screen display error	Turn off the projector and disconnect from the power, then plug in the power cord and turn on the projector.
Remote control is missing or not paired and the projector cannot be turned on remotely.	Turn off the projector and disconnect from the power. Wait for five minutes, then plug in the power cord and turn on the projector. After the projector has been restarted, pair the remote control again.
If the projector overheats, it will automatically turn off.	Please remove any obstacles from the air inlets and outlets so as to ensure a smooth airflow through the projector. Follow the instructions above to restart the projector.
Other internal system errors	Please contact a qualified technician to service the device, or return the projector to the after-sales department.

Licenses



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This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Important: You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Information: The radiated output power of this device meets the limits of FCC/IC radio frequency exposure limits. This device should be operated with a minimum separation distance of 20cm (8 inches) between the equipment and a person's body.

Informations sur l'exposition aux radiofréquences : La puissance de sortie rayonnée de cet appareil est conforme aux limites d'exposition aux fréquences radio de la FCC/IC. Cet appareil doit être utilisé avec une distance de séparation minimale de 20 cm entre l'équipement et le corps d'une personne.

This device complies with Innovation, Science, and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

5GHz band(W52, W53): Indoor use only

Bande 5 GHz (W52, W53): utilisation intérieure uniquement

Local Loewe Service partner



we-by-loewe.com



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Änderungen vorbehalten

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