

Key Specifications

Projector

Nebula X1 Pro	
Size	17 × 13.5 × 30 in (435 × 343 × 761 mm)
Weight	72.4 lbs (32.8 kg)
Color	Black
Pink Noise	99 dB
Sine Wave	107 dB
Speaker Total Output	400W
Frequency Response	38 Hz - 20 kHz
Wi-Fi Version	Wi-Fi 5, 2.4G + 5G
Bluetooth Range	82 ft (25 m)
Latency	Mobile phone to projector connection: less than 200 ms; Projector to Bluetooth device connection: less than 100 ms
3D Content Compatibility	Yes (DLP Link 3D Glasses Required)
RAM / ROM	2 GB / 32 GB
Video Decode	720p, 1080i, 1080p@60, 1080p@24, 1080p@25, 2160p@60, 3840p@24, 4096p@24
Audio Format	MP3, WAV, AAC, WMA, FLAC, OGG
Special Decoding	Dolby Vision; HDR10 / HLG; Dolby Atmos

Visuals

Light Source	Triple Laser
Chipset	DLP 0.47" DMD (4K)
Aspect Ratio	16:9
Brightness	3,500 ANSI Lumens
Color Space	110% Rec. 2020
Color Accuracy	△ E ≤0.8
Speckle Contrast	<3.8%
Throw Ratio	0.9:1 - 1.5:1
Iris	F2.0 - F4.5

Audio

Subwoofer	
Size	5.25 inches
Number of Speakers	2
Duct Design	Ø2.36 in × L11.8 in (Ø6 cm × L30 cm)
Sound Chamber Volume	10 L
RMS Power	160W (2 × 80W)
SPL	85 dB
Bass Sub Frequency	38 Hz (-6 dB) - 50 Hz

Front Surround Speakers	
Size	0.4 × 3.1 × 4.4 in (265 × 78 × 112 mm) (L × W × H)
Weight	3.40 lbs (1.54 kg)
SPL	84.5 dB
Number of Speakers	4
Frequency	150 Hz - 20 kHz
Total Power	80W (4 × 20W)
Interface Power	40W (20V / 2A)
Battery Capacity	7.2V / 6,000mAh
Rear Surround Speakers	
Size	3.8 × 2.2 × 9.4 in (96 × 55 × 239 mm) (L × W × H)
Weight	2.36 lbs (1.07 kg)
SPL	84 dB, 20W
Number of Speakers	2
Frequency	150 Hz - 20 kHz
Total Power	80W (4 × 20W)
Interface Power	15W (5V / 3A)
Battery Capacity	7.2 V / 3,000mAh

Wireless Microphones	
Connectivity	2.4 GHz Proprietary Protocol
Battery Life	Up to 40 hours
Battery Capacity	2,600mAh
Weight	0.6 lb (270 g) ×2
Dimensions	8.6 × 1.7 in (218 × 42 mm)
Latency	<15 ms

Maintenance & Care Guide

1. Projector Protection & Outdoor Usage

IP43 Water and Dust Resistance Rating Explanation

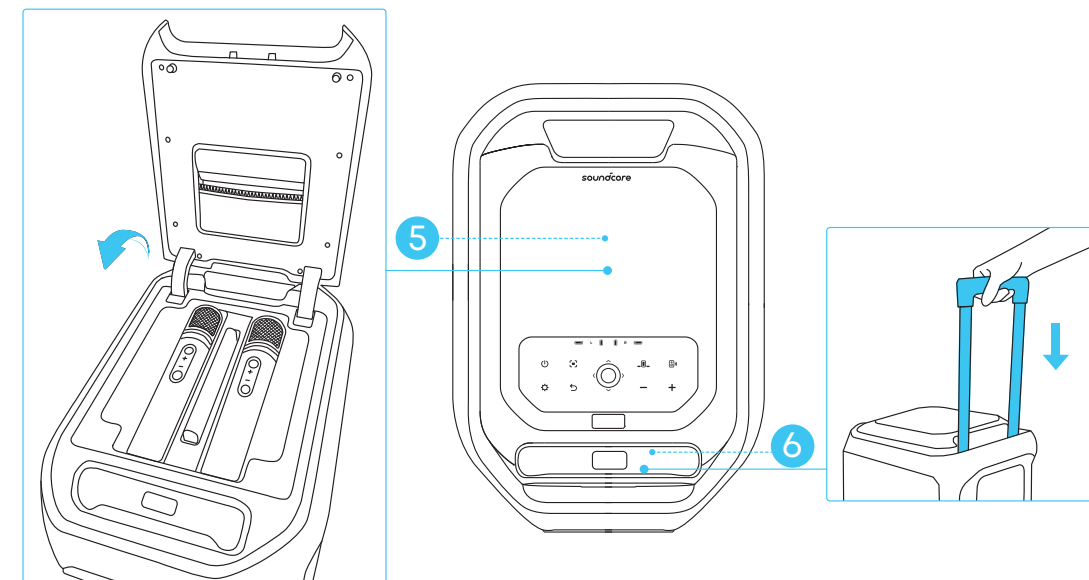
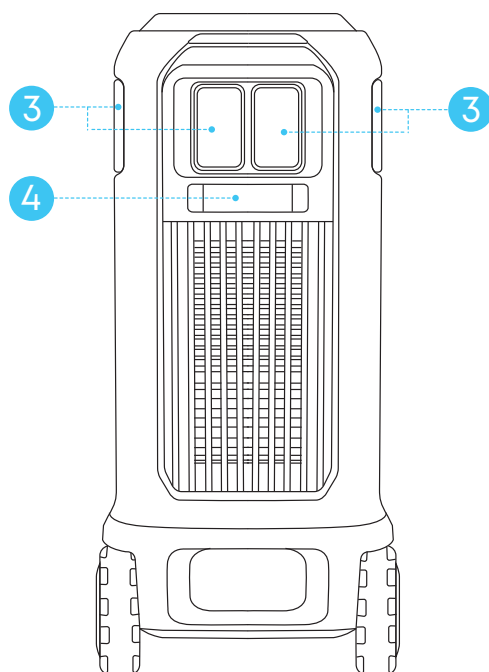
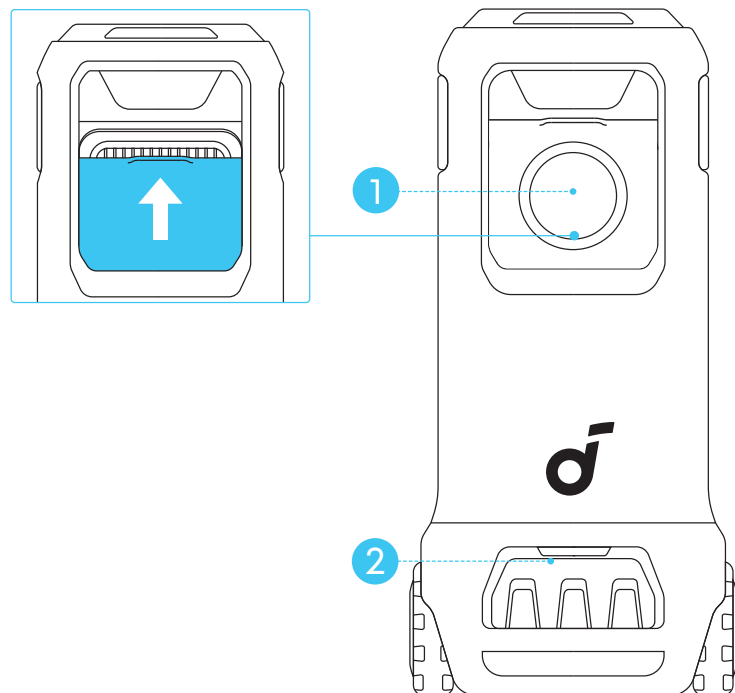
X1 Pro features IP43-rated protection, with key circuitry protected by a nano-waterproof coating that enhances durability against moisture and environmental exposure.

- **Dust Protection:** Effectively guards against solid objects larger than 1 mm in diameter.
- **Water Resistance:** Protects against water splashes from angles up to 60°. The device is not protected against immersion or high-pressure water jets.

Note: IP43 is not fully waterproof and does not provide protection against submersion or direct, strong water streams.

The projector achieves IP43 water and dust resistance only when all covers and components are securely closed, including:

- 1 Lens cap is closed.
- 2 Cable cover is closed (the power cable may exit through the designated gap at the bottom).
- 3 Front and rear surround speakers are properly retracted and installed.
- 4 Rear interface cover is closed.
- 5 Top cover is closed.
- 6 Handle is fully retracted.

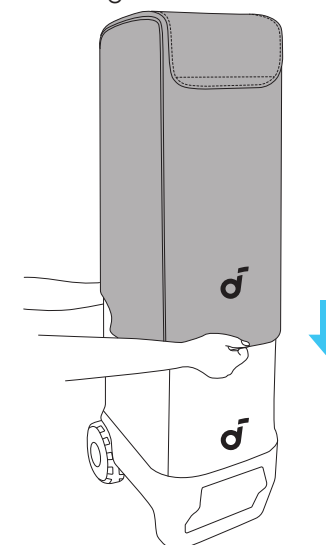


Outdoor Placement Recommendations

- Place the projector in a sheltered location, avoid direct exposure to rain and sunlight.
- Avoid locations prone to standing water or flooding.
- Operate only within the recommended temperature and humidity range.
- Do not cover the device while it is operating.

Use of Projector Cover

When setting up the projector outdoors, always use the provided or manufacturer-recommended projector cover to protect against rain, dust, and insects. Proper use of the cover helps extend product lifespan and reduces the risk of environmental damage.

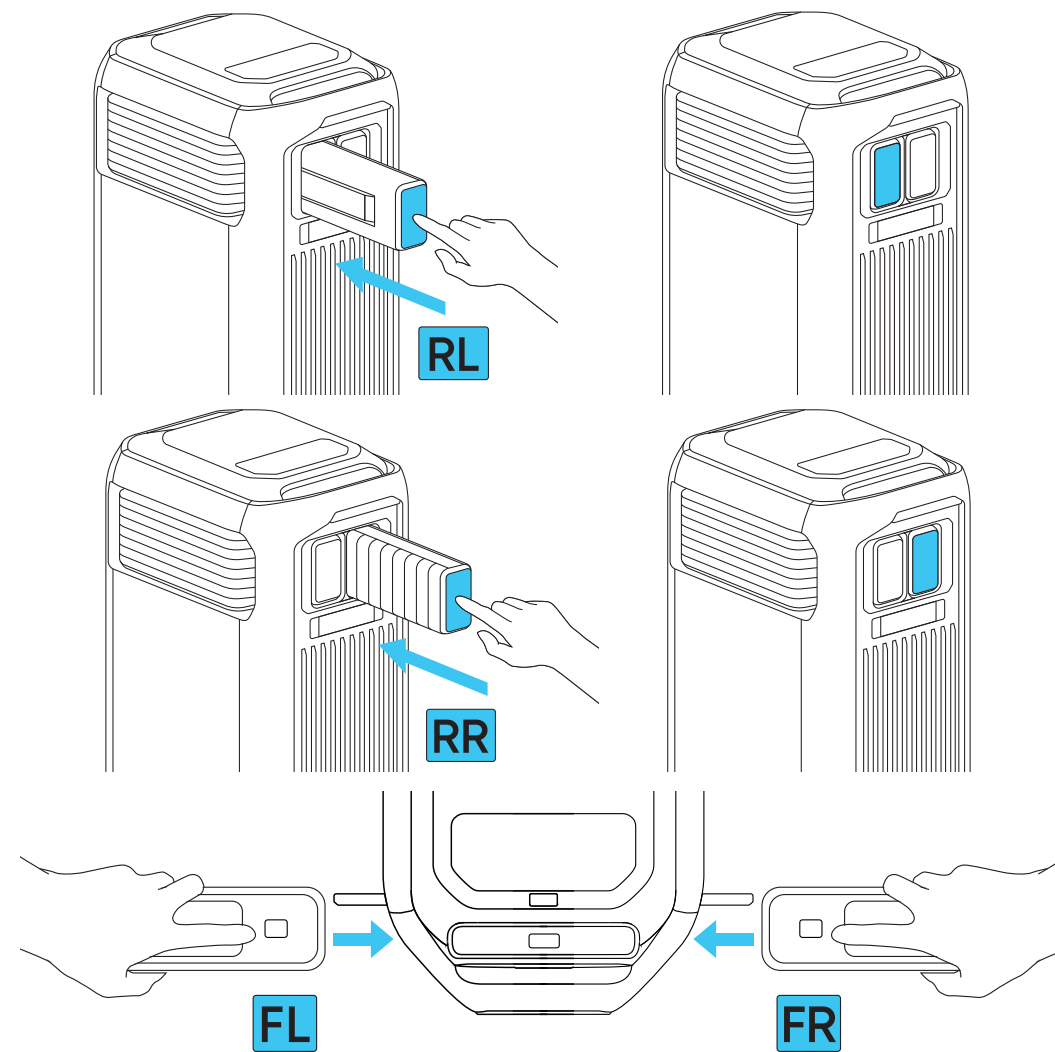
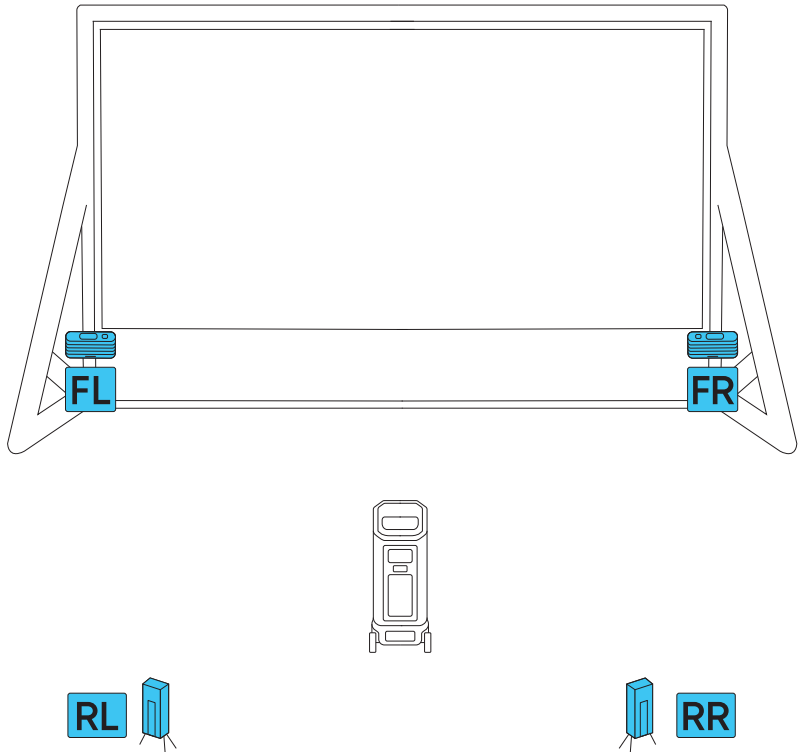


2. Device Safety Notes

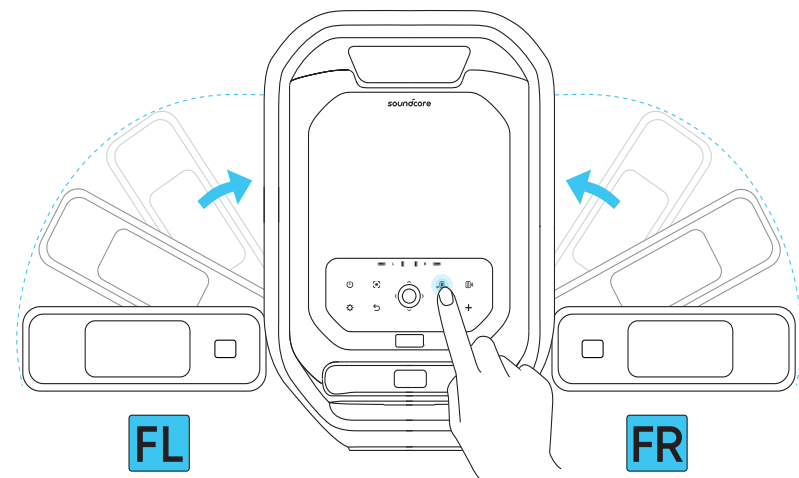
- Do not place heavy or sharp objects on the projector. Do not attempt to disassemble the device.
- Only use manufacturer-approved accessories. Keep the device away from heat sources and ensure proper ventilation and dryness.
- Never look directly into the lens while the projector is operating.
- Ensure ventilation openings remain unobstructed at all times.
- Immediately power off and unplug the device if you notice smoke or an unusual odor.
- Unplug the device if unused for extended periods.
- Avoid shocks and vibrations. During transport, only use on roads with gravel smaller than 40mm in diameter, and always secure the projector if transported on mountainous roads.
 - Recommended surfaces: concrete, hard floors, marble, or other solid, flat surfaces with ground clearance under 45mm. The projector may tip over if moving over uneven or bumpy surfaces.
 - Avoid dragging the projector across grass, large gravel, cobblestone, or through water deeper than 50mm.
 - Never drag the projector up or down stairs.
- Use grounded power outlets and keep plugs accessible at all times.
- The surround speakers operate on the 2.4 GHz Wi-Fi frequency band. To avoid signal interference and ensure a stable connection, we recommend connecting your other devices to the 5.8 GHz Wi-Fi frequency band whenever possible.

3. Handling & Component Maintenance

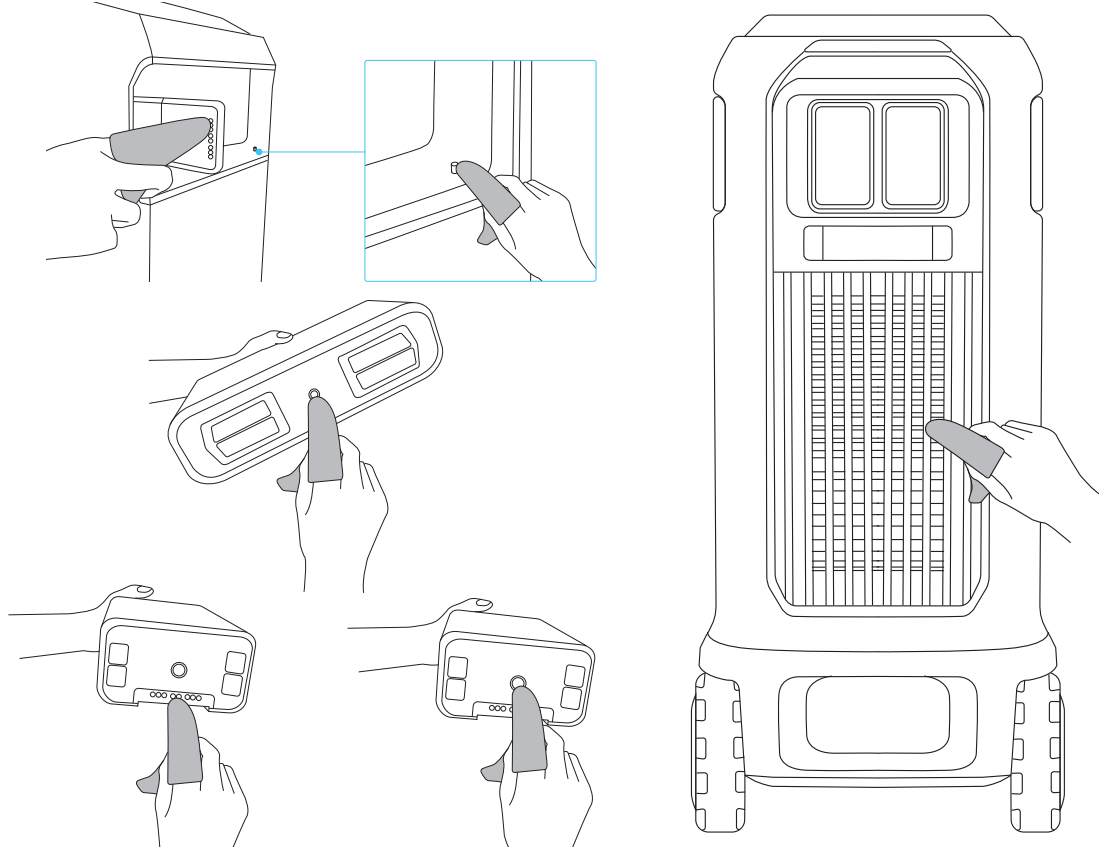
- After each use, make sure all surround speakers are properly retracted and docked into the projector station.



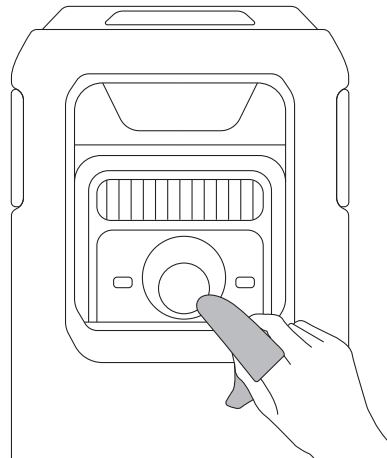
- Avoid prolonged rotation or blocking of moving parts.



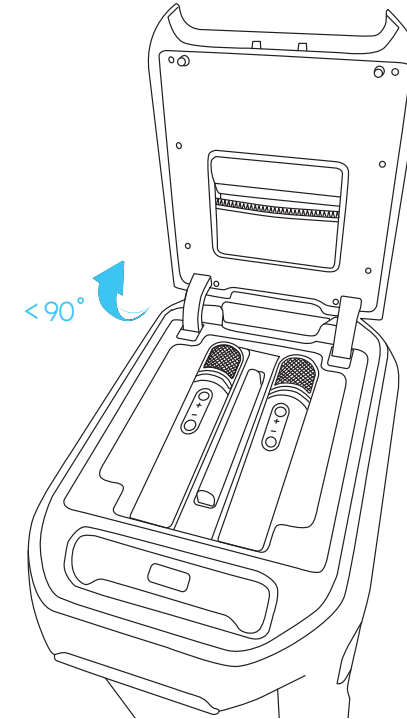
- Do not shake the speakers when extended.
- Before reinserting the speakers, clean any dust or debris from lock holes and pogo pin connectors using a dry, soft cloth. For cleaning the surround speakers, gently wipe off dust with a dry, soft cloth.
- Use a dry, soft cloth to clean any dust from the ventilation openings at the rear of the projector.



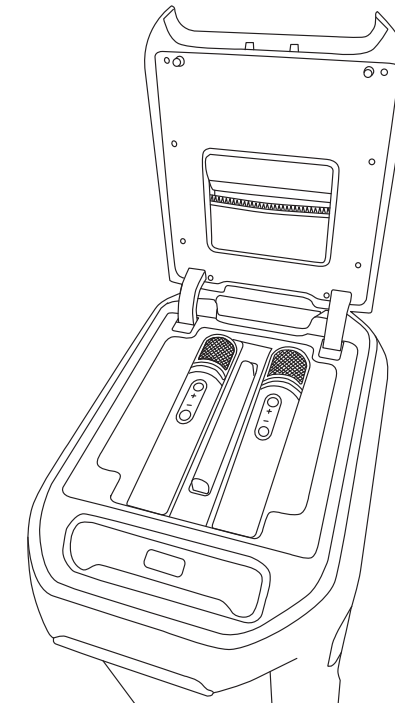
- For cleaning the lens, gently wipe off dust with a dry, soft cloth.



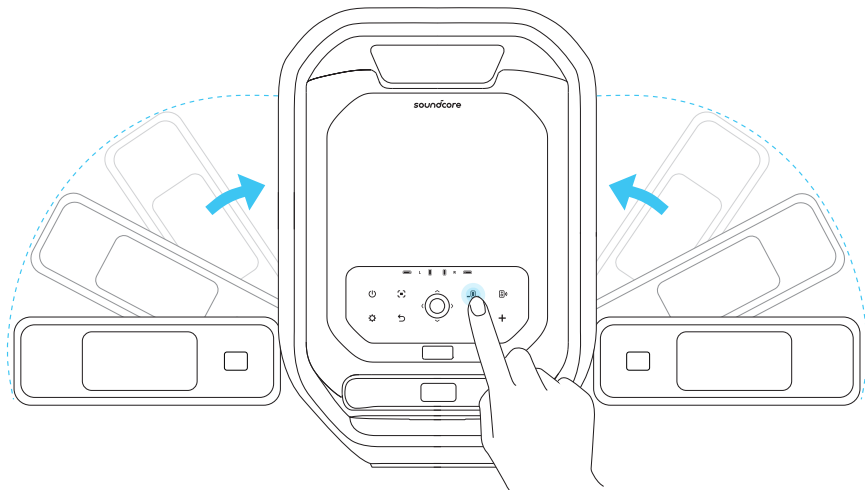
- Do not open the control panel beyond a 90° angle. Do not press down forcefully.



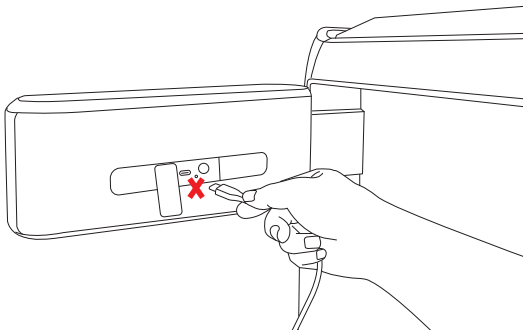
- Ensure wireless microphones are powered off before returning them to the projector station.
- Ensure the microphones are placed properly in the projector station. Do not place them upside down.



- Make sure there is enough space on the sides of the speakers to allow for smooth auto-retraction.



- Do not plug in a charging cable while charging via pogo pins.



After-Sales Support

1. Lifespan, Maintenance, and Care Instructions for Key Components

No.	Component	Lifespan	Care Instructions
1	Wheels	20 km	• Avoid dragging the projector over sharp objects or surfaces with large bumps. • Do not rinse the wheels directly with a water hose to prevent water from entering the product. • If anything gets tangled in the wheels, promptly remove any debris.
2	Telescopic Handle	Over 10,000 extensions; supports weights of more than 35kg	• Do not lift the projector by pulling on the extended handle. • Avoid placing heavy items or sitting on the handle; do not place the projection screen or other accessories on it when pulling.

3	Optical Engine	25,000 hours	• Always slide down the lens cap when the projector is not in use to prevent sand or dust from entering. • Avoid using the projector in environments with a lot of dust. • During use, prevent any objects from bumping into the lens, and keep liquids away from the lens.
4	Optical Engine Lens (Including TOF lens and camera lens)	/	• Do not clean the optical engine lens with alcohol, cleaning agents, or other corrosive substances. Avoid using hard brushes or similar objects, and do not use a car air compressor to blow directly onto the lens to prevent corrosion or scratches. It is recommended to use a soft cloth slightly dampened with water to gently wipe the lens. Be careful not to let any liquid seep inside the device.
5	Control Panel	10,000 uses	• Do not wipe the panel with alcohol, cleaning agents, or hard brushes to prevent corrosion or scratches. • Use a soft cloth slightly dampened with water to gently clean the panel, ensure not to let any liquid seep inside the device.
6	Navigation and Selection Button	/	• Do not wipe the navigation and selection button with alcohol, cleaning agents, or hard brushes to prevent corrosion or scratches. • Use a soft cloth slightly dampened with water to gently clean the button; make sure not to let any liquid seep inside the device.
7	Power Cord	Over 6,000 extensions	• Avoid pulling or stretching the cord unnecessarily or forcefully, and do not always stretch it to the longest length. • When not in use, retract the power cord into the winder. • Do not store the power cord in the winder when it is wet.
8	Control Panel Cover	Open / Close: 10,000 cycles	• Do not open the panel cover beyond 90°. • The maximum load it can bear is 15 kg. Do not place heavy objects on the control panel. • Avoid cleaning the panel cover with alcohol or cleaning agents. Use a soft cloth slightly dampened with water to gently clean the panel cover; make sure not to let any liquid seep inside the device.

9	Lens Cover	10,000 uses	• Avoid opening or closing the projector cover forcefully, and do not apply excessive pressure to prevent deformation or damage. • Clean off any sand or debris before closing the cover. • Avoid cleaning the lens cover with alcohol or cleaning agents. Use a soft cloth slightly dampened with water to gently clean the lens cover; make sure not to let any liquid seep inside the device.
10	Projector	3 years	• Place the projector indoors where there is minimal dust, and cover it when not in use to avoid dust buildup. • For cleaning, use a brush, vacuum cleaner, or hair dryer. Do not use a car air compressor, alcohol, or harsh cleaning products. Use a soft cloth dampened with water, and be careful not to let water enter the device. • Keep the unit away from direct sunlight, corrosive liquids like seawater, and prolonged exposure to outdoor environments or high humidity. Do not store in places below -20°C. • If the device gets wet outdoors, make sure it is completely dry before powering on to prevent short circuits.
11	Left and Right Surround Speakers	Over 10,000 rotations	• It is recommended to store the speakers indoors where there is little dust, and retract them into the projector when not in use. • For cleaning, use a brush, vacuum cleaner, or hair dryer. Do not use a car air compressor, alcohol, or harsh cleaning products. Use a soft cloth dampened with water, and be careful not to let water enter the device. • Do not expose the speakers to direct sunlight, seawater, or long-term moisture. Protect from high humidity and avoid storing in temperatures below -20°C. • If the speakers get wet outdoors, make sure it is completely dry before powering on to prevent short circuits.

12	Rear Surround Speakers	Over 10,000 uses	• It's recommended to use the speakers indoors where there is minimal dust, and place them back into the station when not in use to avoid dust buildup. • For cleaning, use a brush, vacuum cleaner, or hair dryer. Do not use a car air compressor, alcohol, or harsh cleaning products. Use a soft cloth dampened with water, and be careful not to let water enter the device. • Do not expose the speakers to harsh weather, seawater, or store the speakers in extremely hot, cold (-20°C / -4°F) or humid environments. • If the speakers get wet outdoors, make sure it is completely dry before powering on to prevent short circuits.
13	Rear Surround Speakers Stand	/	• When retracting the stands, do not force them in case of resistance; check for any obstructions in the compartment. • For cleaning, use a brush, vacuum cleaner, or hair dryer. Do not use a car air compressor, alcohol, or harsh cleaning products. Use a soft cloth dampened with water, and be careful not to let water enter the device. • Do not force the stands to expand beyond their designed limit.
14	Speakers' Battery	/	• Charge fully before use. • Do not leave the battery uncharged for long periods; recharge regularly. • Do not store the speakers in damp environments for extended periods, as this can corrode the pogo pins and affect subsequent charging.
15	Wireless Microphones	/	• Charge fully before use. • Do not leave the battery uncharged for long periods; recharge regularly.

2. Warranty

The main unit of Nebula X1 Pro comes with a 2-year warranty, while the speaker and microphone are covered by a 1-year warranty. The warranty period starts from the date of purchase.
Please scan the QR code on the warranty card that comes with the package to register.

soundcore will **repair** (at soundcore's expense) **or** replace with a refurbished product for any soundcore product that fails to operate during the applicable warranty period due to a defect in workmanship or material.
The **repaired / replaced** product assumes the remaining warranty of the original date of purchase or 3 months after being replaced or repaired, whichever is longer.

3. Customer Service

-  service@soundcore.com
uk.support@soundcore.com (UK)
ie.support@soundcore.com (Ireland)
support.india@anker.com (India)
support.mea@anker.com (Middle East and Africa)
support@anker.com (日本)
support.kr@anker.com (한국)
ced-cn@anker.com (中国)

-  +1 (800) 988-7973 (US/CA)
+44 (0) 1604 936 200 (UK)
+49 (0) 69 9579 7960 (DE)
03 4455 7823 (日本)
+86 400 0550 036 (中国)
+82 1666-8470 (한국)
+971 8000 320 817 (UAE)
+966 8008 500 030 (KSA)
+965 22069086 (Kuwait)
+20 8000 000 826 (Egypt)
+90 (850) 460 1414 (Türkiye)
+91 8000 504 414 (India)

Important Safety Information

- Unless specifically indicated as safe to do so in the user guide or instruction manual, do not use this device in environments that exceed the recommended low or high temperatures.
- Unless specifically indicated as safe to do so in the user guide or instruction manual, avoid exposing your device to direct sunlight or excessively humid environments.

- The suitable operating temperature for the projector is 0°C to 35°C (32°F to 95°F).
- The suitable operating temperature for the remote is up to 45°C (113°F).
- When powering the equipment, please place it in an environment with a normal room temperature and good ventilation.
- The Type-C port of the projector is for data transfer only and cannot be used to power other devices.
- The power supply should be installed near the equipment and for pluggable equipment, the socket-outlet must be easily accessible.
- Before you make or change any connections, ensure that all devices are disconnected from the power outlet.
- Possibly hazardous optical radiation emitted from this product may be harmful to the eyes. Do not stare at the operating beam.
- Do not open the enclosure of the product. When the enclosure of the product is damaged, please do not use it anymore.
- Only use the power cord provided by the manufacturer. Using unauthorized power cords may cause danger, void the projector's authorization, and invalidate the warranty.
- The plug of the power cord is considered as the disconnect device. Once unplugged, the main unit is considered disconnected from the power source.
- The power cord shall connect to socket-outlet with earthing connection.
- Laser inside, be aware of the risk of skin or corneal burns.
- Do not open the enclosure of laser module inside the product.
- When the enclosure of laser module inside the product is damaged, please do not use it anymore.
- Potential hazards may exist during lamp or product servicing.
- Service must be performed only by authorized and trained service personnel.
- Do not use the equipment in any way other than described herein in order to avoid personal injury or property damage.
- Users should comply with the laws and regulations of the relevant countries and regions where the equipment is located (used), abide by professional ethics, fulfill safety obligations, and strictly prohibit the use of our products or equipment for any illegal purposes. Our company will not be responsible for any legal liability of violators under any circumstances.

Warning:

- Replacing a battery with an incorrect type may defeat a safeguard.
- Disposing of a battery in fire or a hot oven, or mechanically crushing or cutting a battery, may result in an explosion.
- Leaving a battery in an extremely high-temperature environment may result in an explosion or the leakage of flammable liquid or gas.
- Subjecting a battery to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.

Attention:

- Le remplacement d'une batterie par un type incorrect peut supprimer une protection.
- Mettre une batterie au rebut dans un feu ou dans un four chaud, ou écraser ou couper une batterie mécaniquement, peut provoquer une explosion.
- Laisser une batterie dans un environnement à température extrêmement élevée

peut provoquer une explosion ou une fuite de liquide ou de gaz inflammable.

- Soumettre une batterie à une pression atmosphérique extrêmement basse peut provoquer une explosion ou une fuite de liquide ou de gaz inflammable.

Remote controller

 **CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.**

 **ATTENTION RISQUE D'EXPLOSION SI LA BATTERIE EST REMPLACÉE PAR UN TYPE INCORRECT. ÉLIMINER LES BATTERIES USÉES SELON LES INSTRUCTIONS.**

Notice (United States of America)

FCC Statement

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.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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: (1) Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. (4) Consult the dealer or an experienced radio/TV technician for help.

FCC Radio Frequency Exposure Statement

(Projector) The device has been evaluated to meet general RF exposure requirements. The device can be used in fixed/mobile exposure condition. The minimum separation distance is 20cm.

(Remote Control) According to the Federal Communications Commission (FCC) Radiation Exposure Statement, the device has low power and does not require calculation of RF exposure. This device can be used without restrictions under portable exposure conditions.

The following importer is the responsible party

Company Name: Fantasia Trading LLC

Address: 5350 Ontario Mills Pkwy, Suite 100, Ontario, CA 91764

Telephone:1-800-988-7973

5150~5350 MHz can be used indoors only.



This product complies with the radio interference requirements of the European Community.

Declaration of Conformity

Hereby, Anker Innovations Limited declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.For the declaration of conformity, visit the web <https://support.soundcore.com/s/articleRecommend?type=Download&secondType=doc>

Statement of Compliance

Hereby, Anker Innovations Limited declares that this device is in compliance with The Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023. For the Statement of Compliance, visit the web site <https://uk.soundcore.com/pages/pssti-related>

RF exposure information

The Maximum Permissible Exposure (MPE) level has been calculated based on a distance of d=20 cm between the device and the human body. To maintain compliance with RF exposure requirement, use product that maintain a 20cm distance between the device and human body.

Frequency bands and power as below

Bands	Operation Frequency	Max.Power				
		soundcore Nebula XI Pro	soundcore Front Surround Speaker	soundcore Rear Surround speaker	Wireless Microphone	Remote Control
Bluetooth	2402-2480 MHz	17.46	9.74	8.52	9.52	3.63
WIFI 2.4G	2412-2472 MHz	19.71	/	/	/	/
WIFI 5G	5150-5250 MHz	21.21	18.62	21.09	/	/
	5250-5350 MHz	19.81	18.72	19.98	/	/
	5470-5725 MHz	22.43	19.16	19.86	/	/
	5725-5850 MHz	13.88	13.92	/	/	/

5150~5350 MHz can be used indoor only.

	AT	BE	BG	HR	CY	CZ	DK
	EE	FI	FR	DE	EL	HU	IE
	IT	LV	LT	LU	MT	NL	PL
	PT	RO	SK	SI	ES	SE	UK

The following importer is the responsible party (contact for EU matters):

Anker Innovations Deutschland GmbH

Prinzenallee 15, 40549 Düsseldorf, Germany

The following importer is the responsible party (contact for UK matters):

ANKER TECHNOLOGY (UK) LTD

39 Clarendon Road, Watford, Hertfordshire, England, WD17 1JA, United Kingdom

This product is designed and manufactured with high quality materials and components, which can be recycled and reused.

This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate collection facility for recycling. Proper disposal and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.

Notice (Canada)

IC Statement

This device complies with Industry 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'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil n' 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."

This Class B digital apparatus complies with Canadian ICES (B).

Cet appareil numérique de la classe B est conforme à la norme NMB (B) du Canada.

IC RF Statement

(Projector)When using the product, maintain a distance of 20cm from the body to ensure compliance with RF exposure requirements.

(Projecteur) Lors de l'utilisation du produit, maintenez une distance de 20 cm du corps afin de vous conformer aux exigences en matière d'exposition RF.

(Remote Control) According to the Industry Canada (IC) Radiation on Exposure Statement, the device has low power and does not require calculation of RF exposure.

This device can be used without restrictions under portable exposure conditions.

(Télécommande) Selon la déclaration d'Industrie Canada (IC) sur l'exposition aux radiations, l'appareil a une faible puissance et ne nécessite pas de calcul d'exposition aux RF. Cet appareil peut être utilisé sans restrictions dans des conditions d'exposition portables.

5150~5250 MHz can be used indoors only.

5150~5250 MHz peut être utilisé à l'intérieur uniquement.

Laser Safety



- RG1 IEC 62471-5:2015
- Complies with IEC 60825-1:2014 Class 1 and IEC62471-5:2015 Risk Group 1.
- Potential hazards may exist during lamp or product servicing.
- Service shall be performed only by authorized, trained servicing personnel.
- Do not open the enclosure of the product.
- When the enclosure of the product is damaged, don't use it anymore.
- Do not open the enclosure of laser module inside the product.
- When the enclosure of laser module inside the product is damaged, don't use it anymore.
- Laser inside. Be aware of the risk of skin or corneal burns.



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Product Name: soundcore Nebula X1 Pro
Model: D2151
Anker Innovations Limited
Unit 56, 8th Floor, Tower 2, Admiralty Centre, 18 Harcourt Road, Hong Kong