

MENUAL

사용설명서

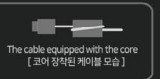
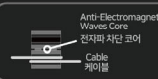
BLACK HORN

1 Components and Names 구성 및 명칭

Components (구성품 안내)

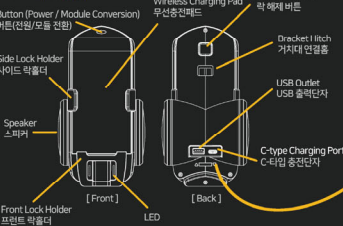


- The included cable is for charging smartphones. Charger for the main body is not included. (To charge the main body - It is compatible with smartphone charger / USB-C type charger)
- How to use Anti-Electromagnetic Waves Core
- Wind the charging cable on the [Anti-Electromagnetic Waves Core] once, like the picture below.
- 제품되는 [케이블]은 스마트폰 충전용이며, 본체 충전기는 별도로 제공되지 않습니다. (본체충전-사용중인 스마트폰 충전기)와 호환됩니다. / USB-C type 충전기)
- 코어 사용방법
- [전사바 차단 코어]를 아래 그림과 같이 본체 충전기 케이블에 1회 감아서 사용하십시오.



This equipment should be installed and operated with minimum 20 cm between the radiator and your body.

Product Layout (형식)



2 Notices 주의사항

Safety Notices (안전상의 주의사항)

- Follow notices for your own safety / 안전을 위해 반드시 지켜주십시오.



- Caution
Changes or modifications not expressly approved by the manufacturer (or party responsible for compliance) could void the user's authority to operate the equipment.
- 제품의 일의 본체 및 개조는 절대 금지됩니다. A/S 불가 사유가 됩니다.
- * This device may not cause harmful interference, and this device must accept any interference received, including interference that may cause undesired operation.
- * 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.



- Do not impact strong force on the device. It can cause malfunction.
- 제품에 강한 충격을 주지 마십시오.
- 고장의 원인이 됩니다.



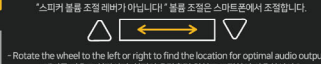
- Do not use electronic device. Be careful not to let water get into the device.
- 전자 제품하므로 물이 들어가지 않도록 주의하여 주십시오.



- This product is not waterproof. Using it under rainy weather could cause malfunction.
- 본제품은 방수형 모델이 아닙니다.
- 우천시 사용은 고장의 원인이 됩니다.

* Check your smartphone before using.
If the speaker of smartphone is not located on the bottom, the speaker may not be functioning.
- 스마트폰의 스피커가 하단에 위치하지 않은 경우 사용이 불가능할 수 있습니다.

Audio Receiver Adjustment
음원수신부 위치 조절하기
"This is not for speaker volume adjustment"
You can adjust the volume on the smartphone.
- 스피커 볼륨 조절 레버가 아닙니다! 볼륨 조절은 스마트폰에서 조절합니다.



3 Instructions 설치방법

How to equip the bracket (거치대 설치 방법)



Adhere the bracket in accordance with the thickness of the handle-bar on which you would like to equip the holder and tighten it with the included bolt.
- Use handle-bar fixing pad, if needed.
- If it is hard to equip, it is recommended to install extension bar before installing the holder (The extension bar is not included in the package, so you may buy it separately).
정착 하려는 핸들바 굵기에 맞춰서 고정패드를 부착하고 동봉된 볼트로 단단히 고정합니다.
- 장착시 어려움 따라 핸들바 고정패드 사용하십시오.
- 장착시 어려운 핸들바 경우 연장바 설치 후 거치대 설치를 완료하십시오.
- 연장바는 본구성에 포함되지 않으므로, 별도 구매하여 사용하시기 바랍니다.)



Equipment: Join the main body into bracket hitch. (There will be "click" sound)
Detachment: Detach the main body from the bracket while pressing down the push button on the bracket.



4 How to use 사용방법

How to use and equip the device.

You can refer to video guide on following website:
www.mega-trandy.com/blackhorn



How to turn on / off and operate

1. To turn the device on, press the [Power Button] for 2 seconds.
2. Widen the [Side Lock] and hold it fixed.
3. After mounting smartphones, press [Unlock button] on the rear side to fix the smartphone.
4. Wireless charging and speaker will be paired automatically.
5. While using only the speaker, press the upper button briefly to convert usage modes. (1 beep sound: Wireless charging 0, Speaker 0 / 2 beep sounds: Wireless charging X, Speaker 0)
5. Check the LED indicator on the bottom of the product and recharge the battery if necessary.
 - Battery 100%~30% : Blue
 - Battery 30%~10% : Red (Charging needed)
 - Battery below 10% : Red blinking (device off)
 - While charging : Green
 - When the battery is full : Blue
 - While being charged, the device will be automatically turned on, and will be turned off when the cable is separated.
6. After using, press the [Power Button] for 2 seconds to turn off.

사용 및 설치방법

동영상 가이드를 참고하시기 바랍니다.
www.mega-trandy.com/blackhorn

전원 ON/OFF 및 동작방법

1. [버튼]을 2초간 눌러 전원을 켜니다.
2. [사이드 락] 장치를 양 옆으로 벌려서 고정시킵니다.
3. 스마트폰 장치가 후, 후면의 락 해제버튼을 눌러 스마트폰을 고정시킵니다.
4. 자동으로 스마트폰의 무선충전과 스피커가 연결되며, 스피커만 사용 시 상부의 버튼을 함께 1회씩 눌러 동작모드를 바꿔 사용합니다.
(신호음 1회 : 무선충전 0, 스피커 0 / 신호음 2회 : 무선충전 X, 스피커 0)
5. 제품 하단에 LED의 세상을 확인하여 필요 시 제품의 배터리를 충전하여 주십시오.
 - 배터리 100% ~ 30% : 파란색
 - 배터리 30% ~ 10% : 빨간색 (충전시 필요한 상태)
 - 배터리 10% 이하 : 빨간색 깜빡임 (전원OFF)
 - 배터리 충전시 : 초록색
 - 배터리 충전완료 : 파란색
- * 충전시에는 제품의 전원이 자동으로 ON되며, 충전케이블 분리 시 자동 OFF 됩니다.
6. 사용이 끝나면 제품 상부의 버튼을 2초간 눌러 전원을 끕니다.

5 Warranty 제품보증

Warranty Period

- Warranty period is 12 months (6 months for battery) from the date of purchase by the first customer.
- If the date of purchase is not identified, warranty period is 12 months (6 months for battery) from the manufacturing date.

The Content of Compensation

Defects under normal use shall be repaired free of charge during the warranty period, while defects caused by customer's fault (Immersion, breakage, remodeling, disassembly etc.) shall be repaired on charge.

Customer Services

3rd floor, 307 No. 1, Technote, Bongu-daero 17, Michul-gu, Incheon, South Korea
CS Center : TEL 482-70-5217-3485 / www.mega-trandy.com

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.

보증기간

- 제품의 보증기간은 구매일로부터 12개월 (배터리는 6개월)입니다.
- 구매일 확인 불가 시 제조일로부터 12개월 (배터리는 6개월)입니다.

보상내용

- 정상적인 사용 상태에서 보증기간내 발생한 고장은 무상수리이며, 소비자 과실로 인한 고장은 (참수, 파손, 개조, 분해 등) 유상 수리합니다.

고객센터

- 인천시 미추홀구 봉곡3로 17, 테크노빌 3층 307호 메가트랜디(주)
- 고객센터(A/S) : 070-5214-3485

Specification and Measurements (사양 및 제원)

MODEL	BLACK HORN / MC10A
POWER	INPUT DC 5V 2A OUTPUT DC 5V 2A (wireless charging DC 5V 1A)
SPEAKER	10W (5W + 5W)
WEIGHT	Main body 455g / Bracket 68g
DIMENSIONS	W100 X H153 X D108