LOGIC
TW38S
TRUE WIRELESS HEADSET

QUICK GUIDE | GUÍA RÁPIDA

Product Specification ››

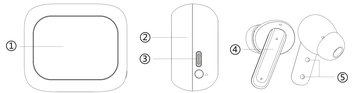
Product Name: Logic TW38S
Bluetooth Version: 6.0
Battery Input: DC 5V
Earphone Battery: 30mAh
Charge Case Battery: 350mAh
Working Time: About 3~4 Hours
Sensitive: 118+/-1.5dB
Frequency: 20Hz-20KHz
Impedance: 32Ω
Profile Support: HSP/HFP/A2DP/AVRCP

Operation Instructions ››

Binaural Function:

L R : Touch 1 time | Play/Pause Receive a Call / End the Call
L R : Long touch 2 seconds | Call Rejection
L R : Long touch 3 seconds | Power ON
L R : Long touch 5 seconds | Power OFF
L : Touch 2 times | Previous Song
R : Touch 2 times | Next Song
L : Touch 3 times | Vol-
R : Touch 3 times | Vol+
L : Long touch 2 seconds | Transparency Mode/ANC ON /ANC OFF
R : Long touch 2 seconds | Wakeup Voice Assistant

Product Schematic ››



① **Touch screen area** ② **Charging case** ③ **Charging port**
④ **Press area** ⑤ **Earbud charging contact**

Charging Case

When Charging: Display latest power
Full power: LED display 100%
When Charging the Earbuds: Display latest power
Charging time: about 90 minutes

Earbuds

When charging: Solid bright white light
Full power: Light OFF
Charging time: about 90 minutes

Warning:

When you are plugging your cable in to a wall charger, we recomended using a UL/ETL 5V/1A approved charger. Don't use the fast charger over 5V/1A to avoid damage to the charging case. To ensure the battery life of the earbuds, the earbuds and charging case should be charged once a month.

Product Operation ››

Using both Earbuds/Binaural Use:

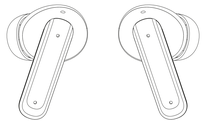
1.Open the cover off the charging case, the earbuds will automatically turn on and pair.
2.Long press the earbuds for 3 seconds to turn OFF.
3. Turn on the Bluetooth of your mobile phone and put the earbuds close to the mobile phone. Select " Logic TW38S " from the bluetooth device list to connect.

Power OFF:

1. Put the earbuds in to the charging case, the earbuds will turn OFF automatically. The charging case will automatically charges the earbuds.
2. Long press the earbuds for 3 seconds to turn OFF.
3. If the earbuds is not conneted for 5 minutes, it will power OFF automatically.

Charge:

Prepare the USB charger and connect the charging cable to the charger and connect charging case. When charging, Charging case LED display latest power.After full charging, LED display 100%.



FAQ ››

A. When the earbuds can't turned on automatically

Check if the earbuds has power (after the charging case is connected with USB, and the earbuds is put in to the charging case for charging continuously for more than 1 hour).

B. When the earbuds have only one side sound or the mobile phone can not find the Bluetooth device

1. Make sure that both earbuds are powered on and be turned on normally.
2. Check if one earbud can connect to the other Bluetooth device.
3. Clear all the corresponding Bluetooth device name on the mobile phone, put both earbuds in to the charging case, find an open area, reconnect the two earbuds.

C. When the earbuds is stuck or disconnected while talking or playing music

1. The earbuds is low on power.
2. Check if the device is within a reasonable distance, preferably within 10 meters.
3. Check if there is a large area of signal barrier between mobile phone and earbuds, such as wall or iron door.
4. There are interfering devices attached, such as routers or Bluetooth devices.

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Warranty Certificate
Terms and Conditions

LOGIC warrants that their Products will be free from defects in material and workmanship. The warranty period is one (1) year for the products and three (3) months for the accessories which are part of the original package including the battery. The warranty period begins the date of purchase by the End-User who shall present an invoice or a purchase receipt when requiring warranty service otherwise the warranty period will begin from the date of manufacture of the product. LOGIC will repair a product without cost to the customer if it presents a manufacturing defect or defect in workmanship during the warranty period and if the defect occurred under normal conditions of use in accordance with the instructions and specifications stated in the user's manual.

For additional information about the terms and conditions of LOGIC's Limited Warranty or to obtain warranty service information, please visit the support section at: logicmobility.com

Certificado de Garantía
Términos y Condiciones

LOGIC garantiza que sus productos estarán libres de defectos de materia prima y ensamblaje. El periodo de garantía es de un (1) año para los productos y de tres (3) meses para los accesorios que forman parte del paquete original incluyendo la batería. El usuario final debe presentar una factura o un recibo de compra cuando exija el servicio de garantía, de lo contrario el periodo de garantía comenzará a partir de la fecha de fabricación del producto. LOGIC reparará un producto, sin costo para el cliente si presenta un defecto de fabricación o un defecto de ensamblaje durante el periodo de garantía y si el defecto se produjo en condiciones normales de uso de acuerdo con las instrucciones y especificaciones indicadas en el manual del usuario.

Para más detalles de la Garantía Limitada de LOGIC y para obtener información del servicio de garantía, por favor visite la sección de soporte en nuestro sitio web: logicmobility.com.

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Especificaciones del Producto >>

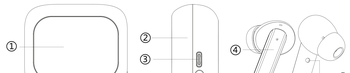
Nombre del Producto: Logic TW38S
Versión de Bluetooth: 5.0
Entrada de Batería: DC 5V
Batería de los Auriculares: 30mAh
Batería del Estuche de Carga: 350mAh
Tiempo de Funcionamiento: Aprox. 3-4 Horas
Sensibilidad: 118+/-1.5dB
Frecuencia: 20Hz-20KHz
Impedancia: 32Ω
Compatibilidad con Perfiles: HSP/HFP/A2DP/AVRCP

Instrucciones de Operación >>

Función Binaural:

L R: Haga clic 1 vez | Reproducir/Pausar | Recibir una Llamada/Finalizar la Llamada
L R: Mantenga pulsado durante 2 segundos | Rechazo de Llamadas
L R: Mantenga pulsado durante 3 segundos | Encender
L R: Mantenga pulsado durante 5 segundos | Apagar
L: Haga clic 2 veces | Canción anterior
R: Haga clic 2 veces | Siguiente Canción
L: Haga clic 3 veces | Vol-
R: Haga clic 3 veces | Vol+
L: Mantenga pulsado durante 2 segundos | Modo Transparencia /ANC ON /ANC OFF
R: Mantenga pulsado durante 2 segundos | Activar Asistente de Voz

Esquema del Producto >>



① **Area de Pantalla Táctil** ② **Estuche de Cargo** ③ **Puerto de Carga**
④ **Area para Presionar** ⑤ **Contacto de Carga de los Auriculares**

Estuche de Carga

Durante la Carga: Muestra la carga mas reciente
Carga Completa: Pantalla LED muestra 100% de carga
Durante la Carga de los Auriculares: Muestra la carga mas reciente
Tiempo de Carga: Aprox. 90 minutos

Auriculares

Durante la Carga: Luz blanca brillante fija
Carga Completa: Luz apagada
Tiempo de Carga: Aprox. 90 minutos

Warning:

Al conectar el cable a un cargador de pared, recomendamos usar un cargador aprobado por UL/ETL de 5V/1A. No utilice un cargador rápido de más de 5V/1A para evitar dañar el estuche de carga. Para garantizar la vida útil de la batería de los auriculares, estos y el estuche de carga deben cargarse una vez al mes.

Operación del Producto >>

Uso de ambos Auriculares/Uso Binaural:

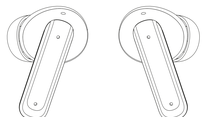
1. Abra la tapa del estuche de carga; los auriculares se encenderán y se emparejarán automáticamente.
2. Mantenga pulsado cualquiera de los auriculares durante 3 segundos para apagarlos.
3. Active el Bluetooth de su teléfono móvil y acerque los auriculares al teléfono. Seleccione "Logic TW38S" en la lista de dispositivos Bluetooth para conectarlos.

Apagado:

1. Coloque los auriculares en el estuche de carga; los auriculares se apagarán automáticamente. El estuche de carga cargará automáticamente los auriculares.
2. Mantenga pulsado uno de los auriculares durante 3 segundos para apagarlos.
3. Si los auriculares no se conectan durante 5 minutos, se apagarán automáticamente.

Carga:

Prepare el cargador USB y conecte el cable al estuche de carga. Durante la carga, la pantalla LED del mostrará el nivel de batería actual. Una vez completada la carga, la pantalla LED mostrará 100%.



Preguntas Frecuentes >>

A. Cuando los auriculares no se encienden automáticamente.

Compruebe si los auriculares tienen batería (después de conectar el estuche de carga mediante USB y colocar los auriculares dentro del estuche para que se carguen continuamente durante más de una hora).

B. Cuando los auriculares solo emiten sonido por un lado o el teléfono móvil no puede encontrar el dispositivo Bluetooth.

1. Asegúrese de que ambos auriculares estén encendidos y funcionando correctamente.
2. Compruebe si uno de los auriculares puede conectarse a otro dispositivo Bluetooth.
3. Elimine todos los nombres de dispositivos Bluetooth correspondientes en el teléfono móvil, coloque ambos auriculares en el estuche de carga, busque un área despejada y vuelva a conectar los dos auriculares.

C. Cuando los auriculares se bloquean o se desconectan mientras hablas o reproduces música.

1. Los auriculares tienen poca batería.
2. Compruebe que el dispositivo se encuentre a una distancia razonable, preferiblemente a menos de 10 metros.
3. Compruebe si hay algún obstáculo que bloquee la señal entre el teléfono móvil y los auriculares, como una pared o una puerta de metal.
4. Hay dispositivos que causan interferencias, como routers o dispositivos Bluetooth.

FCC Statement

1. 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.
(2) This device must accept any interference received, including interference that may cause undesired operation.
2. 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:
• 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.

SAR Information Statement
Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. * Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 0.398W/Kg and when worn on the body, as described in this user guide, is 0.472W/Kg(Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). The maximum scaled SAR in hotspot mode is 0.498W/Kg. While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RFexposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/ oet/fccid after searching on
FCC ID: O55TWS5025 Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Asso-ciation (CTIA) web-site at http://www.wow-com.com. * In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a sub-stantial margin of safety to give additional protection for the public and to account for any variations in measurements.

Body-worn Operation
This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 10mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.