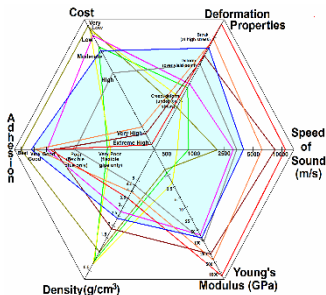


# **KETELESE Ultra-thin Glass Speaker**



**Novel Engineering glass speaker**

# Why we Choose glass?



It is from a large amount of research data and patent authorization

## Novel Engineering glass:

Natural and authentic sound has always been our attempt and pursuit to bring people a comfortable hearing, using thin and tough glass (amorphous SiO<sub>2</sub>) as a sound radiation film for various traditional and novel speaker driver designs. In this way, the performance of the speaker can be greatly improved, and we hope that this new product can also bring you a different feeling



## Tech Support Service

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Please contact us immediately if you need any tech support service and have any after-sale problems. We will give feedback to you within 24 hours.



**ktls004@shineconn.net**  
**www.ketelese.com**

## After-sales service and support

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### Warranty Period

15 months from the date of purchase of the product.

### Free service

During the product warranty period, if the product quality problem causes the failure, get in touch with the dealer according to the manual to enjoy free maintenance.

The following conditions are not warranted

1. The product repair label has been damaged;
2. Damage caused by self-disassembly;
3. Failure caused by falling and man-made mechanical damage;
4. Failure or damage caused by force majeure.

Please read this manual carefully before using the product and keep it properly.

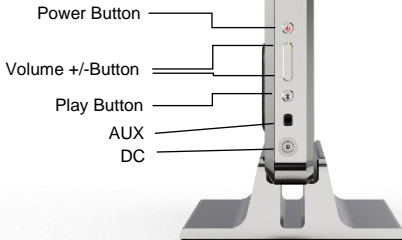
Power Button: Power ON/OFF  
(with green light)

Volume +/--Button: Volume  
increase/decrease  
(beep sound)

Play Button: Play/Pause,  
Disconnect Bluetooth  
(with blue/red light)

AUX: AUX wire plug in

DC: DC power supply



# Operations

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## 1. **Plug in DC Power Supply to Charge**

The red-light flashes for every 1 second when plug in power supply and start charging. When it is fully charged, red light stays on. It supports charging during using. It charges to full within 2 hours.

## 2. **Power on the Speaker**

Press and hold the "Power" button for 1 seconds, the green light stays on, will have sound playing "Power on", later will have sound playing "Bluetooth mode", the red and blue light will flash every 1s to enter into Bluetooth pairing mode.

When AUX wire is plugged into the speaker and another end of AUX wire must connect to one device, then will have sound playing "AUX mode" and the blue light will off. If the speaker is connected to one device with Bluetooth before, then will have another sound of "Disconnected" playing. If another end of AUX wire does not connect to device, then will not have "AUX mode" sound playing.

## 3. **Bluetooth Connection**

Search Bluetooth name "DK11" on your equipment like mobile phone and choose to connect. After click to connect, will have sound playing "Connected" and blue light stays on.

**4. Bluetooth Disconnect/ Bluetooth pairing**

Disconnect "DK11" on your equipment like mobile phone. Will have sound playing "Disconnected", the red and blue light will flash every 1s to enter into Bluetooth pairing mode.

**5. Bluetooth over Range Disconnected/ pairing**

Once the Bluetooth exceeds the effective connection distance, the speaker will play "Disconnected", blue light will flash. 1 minute automatically enter pairing state, the red and blue light will flash.

**6. Bluetooth over Range Callback**

During 1 minute, once Bluetooth returns to the valid connection distance, the speaker will play "Connected", automatically re-connect, The blue light will stay on.

**7. Volume +/-Button**

Short press "+/-" button to increase/decrease volume, when press, will have beep sound to remind you volume adding. There's sound playing "Max volume" when you press "+" button to add the volume to the most. There's sound playing "Min volume" when you press "-" button to lessen the volume to the least. Press and hold "+/-" button to continuously increase/decrease volume.

## **8. Play Button**

Short press the “Play” button to play or stop the music.

Press and hold the “Play” button for 1 seconds to disconnect Bluetooth, will has red and blue light flashes alternatively and sound playing “disconnected”.

Press “Play” button for 3 seconds, playing “disconnected” and “pairing”, will eliminate the Bluetooth pairing information inside the speaker, previously paired equipment like mobile phone should need re-pair.

## **9. Default Volume Confirmation**

The default speaker volume is around 60% for the first time.

## **10. Power OFF**

Press and hold the “Power” button for 1 seconds to shut down, will have sound playing “power off” and all lights out.

## **11. Auto Power-Off**

The speaker will automatically shut down when there is no Bluetooth connection or no music played under Bluetooth mode for 15 minutes, will have sound playing “power off” and all lights out.



**Notes:**

1. iPhone automatically synchronizes with volume; Google phone can choose whether to synchronize with volume.
2. There's no call function, when the mobile phone has telephone access, automatically stop the speaker then talk through the mobile phone terminal.

## Product Specification

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Bluetooth Name: DK11

IC Solution: QCC3034+ACM3128A

Bluetooth Rev. No: V5.1

Transmission Frequency: 2.402GHz~2.480GHz

Bluetooth Profile: A2DP, AVRCP

Audio Decoding: SBC, AAC, APTX-HD

Transmission Power: CLASS 1

Wireless Range:  $\geq 10\text{m}$

Battery capacity: 14.8V/3250mAh

Shutdown current:  $\leq 10\mu\text{A}$

Charge standard: 20V/1.6A

Power Adapter: AC Input 100V~240V 50~60HZ, DC 20V/3A output

DC Input Range: 18.5V~22V

DC Output Line Length: 1.2M 5.5mm DC plug

3.5mm Audio Cable: Gold-plated copper of 3.5mm male-to-male triode stereo audio cable (3.3ft/1m, Hi-Fi Sound)

Size Specification: 280\*25.5\*173mm

Weight: About: 2.48kg

## Audio output specification

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Speaker Impedance:  $4\Omega \pm 15\%$

Sensitivity: 75dB $\pm$ 3 dB

Fo / Resonance Frequency: 75 $\pm$ 20% Hz

Frequency Range: 20~20KHz

Rated Output: 35W

Maximum Output: 40W

THD: 5% 1KHz

## Safety and General Information

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This device 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 device 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 device does cause harmful interference to radio or television reception, which can be determined by turning the device 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 device and receiver.
- Connect the device 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

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