



# Godox Quicker High Speed Flash Instruction Manual

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**Godox Quicker High Speed Flash**



## Product Information

### Specifications

- Brand: GODOX
- Model: Quicker high-speed flash
- Applicability: Studio and workshop photography, wedding, portrait, advertisement, fashion photography
- Recycling Time: No limits
- Benefits: Capturing fast-changing facial expressions and amazing moves, freezing perfect instants

## Product Usage Instructions

### Safety Precautions

To prevent damage to the product or injury to you or others, please follow these safety precautions:

- Read and keep the safety instructions for ready reference.

### Cooling Down

After 30 continuous flashes at full power, the flash should be cooled down for about 3 minutes to prevent overheating.

### Modeling Lamp Usage

Avoid using the modeling lamp for a long time to prevent damage to flammable accessories. A recommended usage time is 10 minutes, followed by a 1-minute cooldown.

### Snoot Usage

When using a snoot, do not keep the modeling lamp on for a long time or fire too frequently (not over six times for one minute) to prevent overheating and potential damage to the strobe housing and/or studio light.

## **Lamp and Modeling Lamp Handling**

Do not touch the lamp cap when the flash or modeling lamp is working, as it can become hot. When replacing the tube or modeling lamp, wear insulated gloves to avoid high voltage exposure.

## **Visual Impairment**

Do not flash the light directly towards naked eyes, especially those of babies, as it may lead to visual impairment.

## **Power Disconnection**

Disconnect the product from the power supply when it will not be used for an extended period.

## **Names of Parts**

Product Parts Diagram

## **Accessories**

- Sync Cord
- Power Cord
- Standard Reflector
- Lamp Cover
- Glass Protection Cover
- Modeling Lamp
- Instruction Manual

## **Separately Sold Accessories**

The product can be used in combination with the following accessories (sold separately) to achieve the best photography effects:

- FT-16 Remote Control
- Power Inverter
- Softbox
- Photographic Umbrella
- Light Stand
- Barndoor
- Snoot

## **FAQ**

### **• Q: Can I use the product continuously without cooling it down?**

A: It is recommended to cool down the product for about 3 minutes after 30 continuous flashes at full power to prevent overheating.

### **• Q: How long should I use the modeling lamp?**

A: It is recommended to use the modeling lamp for a maximum of 10 minutes and then cool it down for 1 minute to prevent damage to flammable accessories.

### **• Q: Can I touch the lamp cap while the flash or modeling lamp is working?**

A: No, it is advised not to touch the lamp cap as it can become hot during operation.

- **Q: Can I use the product directly towards naked eyes?**

A: No, it is not recommended to flash the light directly towards naked eyes, especially those of babies, as it may lead to visual impairment.

- **Q: Should I disconnect the product from the power supply when not in use?**

A: Yes, it is advised to disconnect the product from the power supply when it will not be used for an extended period.

## **FOREWORD**

Thanks for choosing Quicker high-speed flash. It has wide-range applicability, not only perfect for all kinds of studio and workshop photography, but also good at wedding, portrait, advertisement, and fashion photography. Without recycling time limits, photographers can capture a series of fast-changing facial expressions and amazing moves, and clearly freeze each fleetingly perfect instant into eternal beauty.

### **Among the benefits you'll enjoy:**

- Ultra-speedy charging, 0.05-1.2s recycling time
- Multi-freeze shots, 1/5000s-1/800s flash duration
- Up to 10 shots in one second under high-speed continuous shooting
- Exact output control on LED display, 50 steps from 5.0-10.0 by 0.1 increment
- High qualified modeling lamp, 150W output adjustable
- Outstanding output stability, less than 2% shifts when under the same output
- High color stability, ranging within  $\pm 100k$  between flashes over the entire power range
- Flash output on/off and power level, modeling lamp and buzzer on/off, and flash triggering can be controlled by using Godox FT series remote control.

## **FOR YOUR SAFETY**

To prevent damage to the product or injury to you or to others, read the following safety precautions in their entirety before using this equipment. Keep these safety instructions where users can read them for ready reference.

- **Do not disassemble or modify !**

There are high-voltage components inside the unit. Failure to observe this precaution could result in electric shock or product malfunction. Should the product break open as the result of a fall or other accident, send the defective back to authorized service center for inspection and maintenance.

- **Keep dry !**

Do not handle with wet hands or immerse in or expose to water or rain. Failure to observe this precaution could result in fire or electric shock.

- **Keep out of the reach of children !**

This device contains small parts that may pose a choking hazard. Consult a physician immediately if a child swallows any part of this device.

- **Do not expose to high temperature !**

Do not leave the device in a closed vehicle under the sun or in other areas subject to extremely high temperature. Failure to observe this precaution could result in fire or damage to the housing or internal parts.

## CAUTION

- After 30 continuous flashes at full power, the flash should be cooled down for about 3 minutes. Overheating will occur if it is used continuously without cooling down.
- Do not keep using the modeling lamp for a long time, otherwise flammable accessories attaching to flash head, e.g. softbox will get burnt. A 10-minute time is recommended in this case. After 10 minutes, cool it down for 1 minute.
- When using a snoot, do not keep the modeling lamp on for a long time or fire too frequently (not over six times for one minute). Overheating will result in damages for strobe housing and/or studio light.
- Do not touch the lamp cap when the flash or modeling lamp is working, as it will give out heat, leading to high surface temperature.
- Do not touch the two terminals of the tube outlet as there is high voltage inside. Wear insulated gloves before replacing the tube or modeling lamp.
- Avoid sudden impacts as this can damage the flash tube and/or modeling lamp.
- Do not flash directly towards naked eyes (especially those of babies), otherwise, it may lead to visual impairment.
- Disconnect from the power supply when it will not be used for an extended period.

## NAMES OF PARTS

### Body



1. AC Power Socket
2. Sync Cord Jack
3. Power Switch

4. Modeling Lamp Output Controller
5. Flash Output Controller
6. Modeling Lamp Button MODEL
7. Sound Button
8. Slave Model Button SLAVE
9. Test Button
10. Digital Display
11. Modeling Lamp Indicator
12. B u z z I n dicator
13. Slave Trigger Indicator
14. Test Indicator Lamp
15. Light Sensor
16. Fuse
17. Mounting Bracket
18. Umbrellas Input
19. Direction Adjusting Handle
20. Wireless Control Port

## Accessories

1. Sync Cord
2. Power Cord
3. Standard Reflector
4. Lamp Cover
5. Glass Protection Cover
6. Modeling Lamp
7. Instruction Manual



## Separately sold accessories

The product can be used in combination with the following accessories sold separately, so as to achieve best photography effects:

FT-16 Remote Control, Power Inverter, Softbox, Photographic Umbrella, Light Stand, Barndoor, Snoot, etc.



## OPERATIONS

### Flash Preparation

#### 1. Take down the lamp cover.

Install the modeling lamp and put on the glass protection cover and the standard reflector. (To uninstall the standard reflector, press the orange release button on the flash head and turn the standard reflector counter-clockwise to take it out, as illustrated in the picture.)

#### 2. Attach the flash unit on an appropriate light stand.

Adjust the mounting bracket (17) for a good angle and make sure it's tightened and fixed. Use the direction adjusting handle (19) to adjust the flash on a desired direction. Umbrella input (18) is for different photo umbrellas to put in.



#### • Power Connection

Use the power cord to connect the flash to an AC power source and turn on the power switch (3). The lamp on the power switch turns on, indicating it's connected.

#### • Modeling Lamp

Modeling Lamp Button (6) controls the modeling lamp status: when modeling lamp indicator lit up, modeling lamp turns on; when modeling lamp indicator off, modeling lamp turns off. Modeling lamp output controller (4) can be used to adjust the modeling lamp power output. Modeling lamp will turn off automatically after lighting for 2 hours, in case it's forgotten to turn off when user is not nearby.

When there is flammable accessory on the flash unit, do not keep the modeling lamp on for a long time. It is recommended to cool it down for one minute after 10 minutes' working.

#### • Power Output Control

Flash output controller (5) decides different power output, satisfying the light requirements in different environment. The power is adjustable freely from 5.0 to 10.0 which will be accordingly told on the digital display (10). "OF" on the display indicated that the flash triggering function is turned off. It can discharge automatically when the flash output is adjusted from high to low.

- **Test Button**

To fire the flash without taking a picture, press the test button (9). It can also help adjust the flash brightness when combined with the flash output controller (5).

- **Sync Triggering**

The sync cord jack (2) is a  $\Phi 6.35\text{mm}$  plug. Insert a trigger plug here and the flash will be fired synchronously with the camera shutter.



### **Slave Trigger Model**

Three slave triggering models are available and can be set by pressing Slave Model Button (8).

1. No optical control: The slave triggering indicator (13) is off, indicating the slave triggering function is shut down.
2. One fire model: The slave triggering indicator (13) glows blue, indicating the flash will fire synchronously after receiving one external flash. In this model, the flash can function as an auxiliary lamp, offering various effects of light and shadow.
3. Anti-preflash model: The slave triggering indicator (13) glows red, indicating the flash will receive two external flashes within 2 seconds and will fire synchronously after receiving the second flash. In this model, the flash can function as an auxiliary lamp, applicable to TTL system. With this anti-preflash function, synchronization is supported with cameras having a one-preflash firing system.

- **Buzz Function**

The sound button (7) is used to decide whether there is sound reminder for ready flash after recharging. When the buzz indicator (12) turns on, it means buzz function is working; if it turns off, the buzz function is not working. A "BI" sound will be heard when it's fully charged.

- **Memory Function**

The device is equipped with memory function for the panel setting. It will help remember the panel setting 3 second after you set it. When starting up the flash next time, the panel setting will be the same as the status before powering it off.

- **Wireless Control Function**

By using the wireless power-control flash trigger, you can wirelessly control the on-and-off of your flash, modeling lamp and buzzer, as well as adjust the flash output level. To start this function, insert the trigger receiver into the Wireless Control Port (20) and make settings on the trigger. You can also press the camera shutter-release button to trigger the flash by setting the transmitter hotshoe onto the camera hotshoe.

- **Tube Replacement**

Shut down the power and remove the power cord before replacing the flash tube and wear insulated gloves.



Then, loosen the iron wire on the tube, keep a balanced hold on the two feet of the flash tube and pull out the old tube gently. Take down the feet casing from the old tube and put it on the new one. Hold two feet of the new tube, and target directly towards the two copper outlets, then push them slightly in. Twine the iron wire on the stainless steel sheet to fix the flash tube.



## TECHNICAL DATA

Model	Quicker300	Quicker400	Quicker600
Max Power (WS)	300WS	400WS	600WS
Guide Number(m ISO 100)	58	65	76
Color Temperature	5600K±100K		
Operating Voltage	AC200-240V/50HZ		
Power Output Control	5.0~10.0 (1/1~1/128)		
Modeling Lamp (W)	150W		
Recycle Time	0.05~1.2sec		
Triggering Method	sync cord, test button, slave, wireless control port		
Flash Duration	1/5000S~1/800S		
Fuse	8A		
Dimension	Flash diameterΦ14CM, height of flash with handle 23CM, length of flash with lamp cover 41CM		
Net Weight	Approx. 2.7KG	Approx. 2.8KG	Approx. 3KG

## MAINTENANCE

- Shut down the device immediately when it works abnormally and find out the reason.
- Avoid sudden impacts and the lamp should be dedusted usually.
- It's normal for lamp being warm when in use. Avoid continuous flashes when it is not necessary.
- Maintenance of all the flashes is up to our authorized maintenance department which can provide original accessories. Users can replace the flash tube and modeling lamp provided by the manufacturer.
- One year warranty period will be cancelled when any unauthorized maintenance is found.
- If the product had failures or was wetted, it can be continuously used only after it is repaired by professionals.
- Disconnect the power when doing maintenance work or cleaning.
- New changes made to the specifications or designs may not be updated in this manual.

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## Documents / Resources



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Quicker High Speed Flash, Quicker, High Speed Flash, Speed Flash, Flash

## References

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