

Auto

The device automatically detects the surroundings and controls various options that can affect the photograph to allow you to take the best shot for the current environment. This mode is suitable for general users, as the device controls most settings.









Smart

Capture the moments you do not want to miss using various shooting modes. This mode helps you take the optimum shots in any environment where the photo is taken. Find out more details how to take photos in this user guide.

Expert








Customise the options that affect the photography according to the environment where the photo is taken. This mode is suitable for advanced users, as the users are required to adjust the settings manually.

- **Program(P):** The device detects the shooting environment and automatically adjusts the shutter speed and aperture. This mode is suitable when taking general photos.
- **Aperture priority(A):** The device automatically adjusts the shutter speed according to the customised aperture setting. This mode is suitable when highlighting the subject and making it look more vivid by blurring the background.
- **Shutter priority(S):** The device automatically adjusts the aperture according to the customised shutter speed. This mode is suitable when taking photos of water gushing out of a fountain, or of a rapidly moving object.
- **Manual(M):** Manually adjust all options required to take photos.

Modes	Action freeze	Rich tone	Waterfall	Night	Fireworks	Light trace	Continuous shot	Sunset
Description	Instantly take photos of a fast moving subject. This mode is suitable when taking photos of moving children or scenes in a sports game.	Take photos of the subject in softer and richer colour. This mode is suitable when taking vivid photos on a cloudy day.	Take photos of the dynamic movement of flowing water. This mode is suitable when taking photos of waterfalls or fountains.	Take photos of beautifully lit landscapes at night. This mode is suitable when taking photos of dark scenes or the landscape at night.	Take photos of fireworks. This mode is suitable when taking photos of fireworks.	Take photos of light trails to make them more dramatic. This mode is suitable when taking photos of the headlights of a moving car or lit areas at night.	Take a series of consecutive photos of a subject. This mode is suitable when taking photos of a moving subject, or changes of facial expression.	Take photos of the red sunset in rich colours. This mode is suitable when taking photos of the sunset or the evening glow.
Example photos	<div><p>F2.8, 1/1600 s, ISO100</p></div>	<div><p>Not used F5.0, 1/800 s, ISO100</p></div>	<div><p>F8.0, 6 s, ISO100</p></div>	<div></div>	<div><p>F5.6, 8 s, ISO100</p></div>	<div><p>F8.0, 10 s, ISO100</p></div>	<div></div>	<div><p>F4.0, 1/1250 s, ISO100</p></div>
Control range	<ul style="list-style-type: none">• A: F2.8• S: 1/500–1/2000 s• ISO: 100	<ul style="list-style-type: none">• A: F2.8–F8.0• S: 1/8–1/2000 s• ISO: 100–400	<ul style="list-style-type: none">• A: F8.0• S: 2–10 s• ISO: 100	<ul style="list-style-type: none">• A: F2.8• S: 1/8–4 s• ISO: 100–400	<ul style="list-style-type: none">• A: F5.6–F8.0• S: 2–8 s• ISO: 100	<ul style="list-style-type: none">• A: F8.0• S: 5–16 s• ISO: 100	The device automatically adjusts the camera settings, including aperture, exposure time, and ISO sensitivity, depending on the shooting environment.	<ul style="list-style-type: none">• A: F4.0–F8.0• S: 1/500–1/2000 s• ISO: 100
Remarks		The device takes multiple shots to produce images in softer and richer colours. Do not move the camera until the photo has been taken.	<ul style="list-style-type: none">• The image may appear blurry due to the slow shutter speed when the camera takes photos. Make sure to use a tripod.• Taking photos with a long exposure in Manual(M) mode may saturate images. Use an ND filter to decrease the amount of light.	The image may appear blurred because of the slow shutter speed when the camera takes photos. Make sure to use a tripod.	The image may appear blurred because of the slow shutter speed when the camera takes photos. Make sure to use a tripod.	The image may appear blurred because of the slow shutter speed when the camera takes photos. Make sure to use a tripod.	It is possible to take a maximum of 20 shots while pressing the Shutter button down.	

A: Aperture / S: Shutter speed / ISO: ISO sensitivity



Modes	Silhouette	Beauty face	Macro	Best photo	Panorama	Best face	Landscape
Description	Highlight the outline of the subject using backlight. This mode is suitable when taking artistic photos through contrast between the background and the subject.	Brighten the skin tone of the subject to hide facial imperfections. This mode is suitable when taking portrait photos.	Take vivid photos of the subject at close range. This mode is suitable when taking photos of small objects, such as flowers and insects.	Take a series of consecutive photos of the subject, and select the best shot. This mode is suitable when taking photos of natural expressions.	Take photos of the panoramic view of a vast landscape in a single photo. This mode is suitable when taking photos of natural scenery.	Take a series of consecutive photos of subjects, and then select your favourite shot by subject to create a single photo. This mode is suitable when taking group photos.	Take photos of the nature in vivid colours. This mode is suitable when taking photos of the outdoor scenery.
Example photos The actual photo may differ due to ambient light intensity and the shooting environment.	 F5.6, 1/1250 s, ISO100		 F2.8, 1/1000 s, ISO100				 F4.0, 1/200 s, ISO100
Control range The range may vary depending on the ambient light intensity, the customised setting, and the shooting environment.	The device automatically adjusts the camera settings, including aperture, exposure time, and ISO sensitivity, depending on the shooting environment.	The device automatically adjusts the camera settings, including aperture, exposure time, and ISO sensitivity, depending on the shooting environment.	<ul style="list-style-type: none"> • A: F2.8 • S: 1/500–1/2000 s • ISO: 100 ~ 400 	The device automatically adjusts the camera settings, including aperture, exposure time, and ISO sensitivity, depending on the shooting environment.	The device automatically adjusts the camera settings, including aperture, exposure time, and ISO sensitivity, depending on the shooting environment.	The device automatically adjusts the camera settings, including aperture, exposure time, and ISO sensitivity, depending on the shooting environment.	<ul style="list-style-type: none"> • A: F4.0 – F5.6 • S: 1/500–1/2000 s • ISO: 100
Remarks	To maximise the silhouette effect, take photos at a bright.				Make sure to move the camera in the same direction.		



Quick Reference Guide