Camera Accessories



Optional Accessories









Actual Cases

















Time Lapse Camera ATL-230

This is a timelapse revolution, an easy step to professional timelapse, designed for everyone, very easy to use with powerful features inside the camera. Sony Starvis^(TM) sensor provides amazing video quality, 1080p resolution, long lasting battery life, weather proof design and awesome exclusive features in one camera.













Company Address: 7F-4, No. 186, Jian 1st Rd., Zhonghe Dist., New Taipei City 235, Taiwan

ATL-230 Features

Afidus Battery Technology™



The best time lapse camera with Afidus exclusive energy saving technology, recording up to 4 months with only 4 AA batteries.

*5 mins interval



Afidus Smart Focus Technology™



Exclusive motorized zoom and focus lens, equal to DSLR 16-35mm, the one and only zoom time lapse camera with Wi-Fi APP control.

Super wide angle HFOV 120°



Weather Proof



IPX5 weather proof design, time lapse anytime and anywhere. Silicone sleeve accessory provides complete weather proof against water damage.



Image Alignment



Exclusive feature in Afidus APP enables you to have the same image composition after relocating your camera or changing batteries.



Waterproof USB port



Exclusive waterproof micro-USB port, power supply continuously without any concern.



Multi-schedule



Exclusive multi-schedule feature allows you recording timelapse video in 4 different period in a day.



Battery Pack Selector



To extend the time lapse recording hours, you can connect to your own battery pack. Afidus gives you different options to enable the best recording duration.



Model ATL-230 Image Sensor Afidus Image Technology™ sony™ Starvis™ sensor Resolution 1080P Full HD @ 30FPS, 720P HD @30FPS Lens 2.8-8mm Motorized lens (equals to DSLR 16-35mm) HFOV 112° HDR Afidus HDR Technology Image flip Supports 90° 180° 270° image flip Exposure Multiple exposure mode DIS Support digital image stable for continuous mode Wi-Fi Awaken Remote stop/start recording and parameter set up PIR PIR sensor, 5m distance Recording PIR, Schedule, stop motion, Hybrid Boot up Remote boot up(through Wi-Fi) Storage Micro SD card (Max. 128 GB) Battery AA size battery x4/ DC 5V 1A (u-USB) Afidus Battery Technology™ Battery life 120 days @ 5 min interval 85 days @ 3 mins interval New generation casing in liquid coating Casing Exclusive waterproof USB port IPXS with silicon sleeve Operate Temp. 0°C ~ 50°C (32°F ~ 122°F) Android 13.0 and iOS 16.0 or later APP Exclusive editable OSD(position and wording) <t< th=""><th></th><th></th></t<>		
Sony™ Starvis™ sensor Resolution 1080P Full HD @ 30FPS, 720P HD @30FPS Lens 2.8-8mm Motorized lens (equals to DSLR 16-35mm) HFOV 112° HDR Afidus HDR Technology Image flip Supports 90° 180° 270° image flip Exposure Multiple exposure mode DIS Support digital image stable for continuous mode Wi-Fi Awaken Remote stop/start recording and parameter set up PIR PIR sensor, 5m distance Recording PIR, Schedule, stop motion, Hybrid Boot up Power button Remote boot up(through Wi-Fi) Storage Micro SD card (Max. 128 GB) Battery AA size battery x4/ DC 5V 1A (u-USB) Afidus Battery Technology™ Battery life 120 days @ 5 min interval 85 days @ 3 mins interval New generation casing in liquid coating Exclusive waterproof USB port IPX5 with silicon sleeve Operate Temp. 0°C ~ 50°C (32°F ~ 122°F) Android 13.0 and iOS 16.0 or later Exclusive image alignment feature increasing timelapse stability Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery / battery removal tool / Silicon sleeve	Model	ATL-230
Resolution 1080P Full HD @ 30FPS, 720P HD @30FPS Lens 2.8-8mm Motorized lens (equals to DSLR 16-35mm) HFOV 112° HDR Afidus HDR Technology Image flip Supports 90° 180° 270° image flip Exposure Multiple exposure mode DIS Support digital image stable for continuous mode Wi-Fi Awaken Remote stop/start recording and parameter set up PIR PIR sensor, 5m distance Recording PIR, 5chedule, stop motion, Hybrid Boot up Remote boot up (through Wi-Fi) Storage Micro SD card (Max. 128 GB) Battery AA size battery x4/ DC 5V 1A (u-USB) Afidus Battery Technology™ Battery life 120 days @ 5 min interval 85 days @ 3 mins interval New generation casing in liquid coating Casing Exclusive waterproof USB port IPX5 with silicon sleeve Operate Temp. O°C ~ 50°C (32°F ~ 122°F) Android 13.0 and iOS 16.0 or later APP Exclusive editable OSD(position and wording) Exclusive image alignment feature increasing timelapse stability Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery / battery removal tool / Silicon sleeve	Image Sensor	Afidus Image Technology™
Lens 2.8-8mm Motorized lens (equals to DSLR 16-35mm) HFOV 112° HDR Afidus HDR Technology Image flip Supports 90° 180° 270° image flip Exposure Multiple exposure mode DIS Support digital image stable for continuous mode Wi-Fi Awaken Remote stop/start recording and parameter set up PIR PIR sensor, 5m distance Recording PIR, Schedule, stop motion, Hybrid Boot up Power button Remote boot up(through Wi-Fi) Storage Micro 5D card (Max. 128 GB) Battery AA size battery x4/ DC 5V 1A (u-USB) Afidus Battery Technology™ Battery life 120 days @ 3 mins interval 85 days @ 3 mins interval New generation casing in liquid coating Casing Exclusive waterproof USB port IPXS with silicon sleeve Operate Temp. 0°C ~ 50°C (32°F ~ 122°F) Android 13.0 and IOS 16.0 or later Exclusive editable OSD(position and wording) Exclusive image alignment feature increasing timelapse stability Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve		Sony™ Starvis™ sensor
HFOV 112° HDR Afidus HDR Technology Image flip Supports 90° 180° 270° image flip Exposure Multiple exposure mode DIS Support digital image stable for continuous mode Wi-Fi Awaken Remote stop/start recording and parameter set up PIR PIR sensor, 5m distance Recording PIR, Schedule, stop motion, Hybrid Boot up Remote boot up(through Wi-Fi) Storage Micro SD card (Max. 128 GB) Battery AA size battery x4/ DC 5V 1A (u-USB) Afidus Battery Technology™ Battery life 120 days @ 5 min interval 85 days @ 3 mins interval New generation casing in liquid coating Casing Exclusive waterproof USB port IPXS with silicon sleeve Operate Temp. 0°C ~ 50°C (32°F ~ 122°F) Android 13.0 and IOS 16.0 or later Exclusive editable OSD(position and wording) Exclusive image alignment feature increasing timelapse stability Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve	Resolution	1080P Full HD @ 30FPS, 720P HD @30FPS
HDR Afidus HDR Technology Image flip Supports 90° 180° 270° image flip Exposure Multiple exposure mode DIS Support digital image stable for continuous mode Wi-Fi Awaken Remote stop/start recording and parameter set up PIR PIR sensor, 5m distance Recording PIR, Schedule, stop motion, Hybrid Boot up Power button Remote boot up(through Wi-Fi) Storage Micro SD card (Max. 128 GB) Battery AA size battery x4/ DC 5V 1A (u-USB) Afidus Battery Technology™ Battery life 120 days @ 5 min interval 85 days @ 3 mins interval New generation casing in liquid coating Casing Exclusive waterproof USB port IPX5 with silicon sleeve Operate Temp. 0°C ~ 50°C (32°F ~ 122°F) Android 13.0 and iOS 16.0 or later APP Exclusive editable OSD(position and wording) Exclusive image alignment feature increasing timelapse stability Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve	Lens	2.8-8mm Motorized lens (equals to DSLR 16-35mm)
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Exposure Multiple exposure mode DIS Support digital image stable for continuous mode Wi-Fi Awaken Remote stop/start recording and parameter set up PIR PIR sensor, 5m distance Recording PIR, Schedule, stop motion, Hybrid Boot up Power button Remote boot up(through Wi-Fi) Storage Micro SD card (Max. 128 GB) Battery AA size battery x4/ DC 5V 1A (u-USB) Afidus Battery Technology™ Battery life 120 days @ 5 min interval 85 days @ 3 mins interval New generation casing in liquid coating Casing Exclusive waterproof USB port IPX5 with silicon sleeve Operate Temp. 0°C ~ 50°C (32°F ~ 122°F) Android 13.0 and iOS 16.0 or later APP Exclusive editable OSD(position and wording) Exclusive image alignment feature increasing timelapse stability Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve	HDR	Afidus HDR Technology
DIS Support digital image stable for continuous mode Wi-Fi Awaken Remote stop/start recording and parameter set up PIR PIR sensor, 5m distance Recording PIR, Schedule, stop motion, Hybrid Power button Remote boot up(through Wi-Fi) Storage Micro SD card (Max. 128 GB) Battery AA size battery x4/ DC 5V 1A (u-USB) Afidus Battery Technology™ Battery life 120 days @ 5 min interval 85 days @ 3 mins interval New generation casing in liquid coating Casing Exclusive waterproof USB port IPX5 with silicon sleeve Operate Temp. 0°C ~ 50°C (32°F ~ 122°F) Android 13.0 and IOS 16.0 or later APP Exclusive editable OSD(position and wording) Exclusive image alignment feature increasing timelapse stability Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve	Image flip	Supports 90° 180° 270° image flip
Wi-Fi Awaken Remote stop/start recording and parameter set up PIR PIR sensor, 5m distance Recording PIR , Schedule, stop motion, Hybrid Boot up Power button Remote boot up(through Wi-Fi) Storage Micro SD card (Max. 128 GB) Battery AA size battery x4/ DC 5V 1A (u-USB) Afidus Battery Technology™ Battery life 120 days @ 5 min interval New generation casing in liquid coating Casing Exclusive waterproof USB port IPX5 with silicon sleeve Operate Temp. 0°C ~ 50°C (32°F ~ 122°F) Android 13.0 and iOS 16.0 or later APP Exclusive editable OSD(position and wording) Exclusive image alignment feature increasing timelapse stability Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve	Exposure	Multiple exposure mode
PIR sensor, 5m distance Recording PIR, Schedule, stop motion, Hybrid Power button Remote boot up(through Wi-Fi) Storage Micro SD card (Max. 128 GB) Battery AA size battery x4/ DC 5V 1A (u-USB) Afidus Battery Technology™ Battery life 120 days @ 5 min interval 85 days @ 3 mins interval New generation casing in liquid coating Casing Exclusive waterproof USB port IPX5 with silicon sleeve Operate Temp. 0°C ~ 50°C (32°F ~ 122°F) Android 13.0 and iOS 16.0 or later APP Exclusive editable OSD(position and wording) Exclusive image alignment feature increasing timelapse stability Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve	DIS	Support digital image stable for continuous mode
Recording PIR , Schedule, stop motion, Hybrid Boot up Power button Remote boot up(through Wi-Fi) Storage Micro SD card (Max. 128 GB) Battery AA size battery x4/ DC 5V 1A (u-USB) Afidus Battery Technology™ Battery life 120 days @ 5 min interval 85 days @ 3 mins interval New generation casing in liquid coating Exclusive waterproof USB port IPX5 with silicon sleeve Operate Temp. 0°C ~ 50°C (32°F ~ 122°F) Android 13.0 and iOS 16.0 or later Exclusive editable OSD(position and wording) Exclusive image alignment feature increasing timelapse stability Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve	Wi-Fi Awaken	Remote stop/start recording and parameter set up
Power button Remote boot up(through Wi-Fi) Storage Micro SD card (Max. 128 GB) Battery AA size battery x4/ DC 5V 1A (u-USB) Afidus Battery Technology™ Battery life 120 days @ 5 min interval 85 days @ 3 mins interval New generation casing in liquid coating Casing Exclusive waterproof USB port IPX5 with silicon sleeve Operate Temp. 0°C ~ 50°C (32°F ~ 122°F) Android 13.0 and iOS 16.0 or later APP Exclusive editable OSD(position and wording) Exclusive image alignment feature increasing timelapse stability Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve	PIR	PIR sensor, 5m distance
Boot up Remote boot up(through Wi-Fi) Storage Micro SD card (Max. 128 GB) Battery AA size battery x4/ DC 5V 1A (u-USB) Afidus Battery Technology™ Battery life 120 days @ 5 min interval 85 days @ 3 mins interval New generation casing in liquid coating Casing Exclusive waterproof USB port IPX5 with silicon sleeve Operate Temp. O°C ~ 50°C (32°F ~ 122°F) Android 13.0 and iOS 16.0 or later Exclusive editable OSD(position and wording) Exclusive image alignment feature increasing timelapse stability Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve	Recording	PIR , Schedule, stop motion, Hybrid
Storage Micro SD card (Max. 128 GB) Battery AA size battery x4/ DC 5V 1A (u-USB) Afidus Battery Technology™ Battery life 120 days @ 5 min interval 85 days @ 3 mins interval New generation casing in liquid coating Exclusive waterproof USB port IPX5 with silicon sleeve Operate Temp. 0°C ~ 50°C (32°F ~ 122°F) Android 13.0 and iOS 16.0 or later APP Exclusive editable OSD(position and wording) Exclusive image alignment feature increasing timelapse stability Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve	Boot up	Power button
Battery AA size battery x4/ DC 5V 1A (u-USB) Afidus Battery Technology™ Battery life 120 days @ 5 min interval 85 days @ 3 mins interval New generation casing in liquid coating Casing Exclusive waterproof USB port IPX5 with silicon sleeve Operate Temp. 0°C ~ 50°C (32°F ~ 122°F) Android 13.0 and iOS 16.0 or later APP Exclusive editable OSD(position and wording) Exclusive image alignment feature increasing timelapse stability Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve		Remote boot up(through Wi-Fi)
Afidus Battery Technology™ Battery life 120 days @ 5 min interval 85 days @ 3 mins interval New generation casing in liquid coating Casing Exclusive waterproof USB port IPX5 with silicon sleeve Operate Temp. 0°C ~ 50°C (32°F ~ 122°F) Android 13.0 and iOS 16.0 or later APP Exclusive editable OSD(position and wording) Exclusive image alignment feature increasing timelapse stability Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve	Storage	Micro SD card (Max. 128 GB)
Battery life 120 days @ 5 min interval 85 days @ 3 mins interval New generation casing in liquid coating Casing Exclusive waterproof USB port IPX5 with silicon sleeve Operate Temp. 0°C ~ 50°C (32°F ~ 122°F) Android 13.0 and iOS 16.0 or later APP Exclusive editable OSD(position and wording) Exclusive image alignment feature increasing timelapse stability Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve	Battery	AA size battery x4/ DC 5V 1A (u-USB)
85 days @ 3 mins interval New generation casing in liquid coating Casing Exclusive waterproof USB port IPX5 with silicon sleeve Operate Temp. 0°C ~ 50°C (32°F ~ 122°F) Android 13.0 and iOS 16.0 or later APP Exclusive editable OSD(position and wording) Exclusive image alignment feature increasing timelapse stability Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve	Battery life	Afidus Battery Technology™
New generation casing in liquid coating Exclusive waterproof USB port IPX5 with silicon sleeve Operate Temp. 0°C ~ 50°C (32°F ~ 122°F) Android 13.0 and iOS 16.0 or later APP Exclusive editable OSD(position and wording) Exclusive image alignment feature increasing timelapse stability Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve		120 days @ 5 min interval
Casing Exclusive waterproof USB port IPX5 with silicon sleeve Operate Temp. 0°C ~ 50°C (32°F ~ 122°F) Android 13.0 and iOS 16.0 or later Exclusive editable OSD(position and wording) Exclusive image alignment feature increasing timelapse stability Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve		85 days @ 3 mins interval
IPX5 with silicon sleeve Operate Temp. 0°C ~ 50°C (32°F ~ 122°F) Android 13.0 and iOS 16.0 or later Exclusive editable OSD(position and wording) Exclusive image alignment feature increasing timelapse stability Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve	Casing	New generation casing in liquid coating
Operate Temp. 0°C ~ 50°C (32°F ~ 122°F) Android 13.0 and iOS 16.0 or later APP Exclusive editable OSD(position and wording) Exclusive image alignment feature increasing timelapse stability Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve		Exclusive waterproof USB port
Android 13.0 and iOS 16.0 or later Exclusive editable OSD(position and wording) Exclusive image alignment feature increasing timelapse stability Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve		IPX5 with silicon sleeve
APP Exclusive editable OSD(position and wording) Exclusive image alignment feature increasing timelapse stability Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve	Operate Temp.	0°C ~ 50°C (32°F ~ 122°F)
Exclusive image alignment feature increasing timelapse stability Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve	АРР	Android 13.0 and iOS 16.0 or later
Exclusive multi-schedule feature Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve		Exclusive editable OSD(position and wording)
Dimension 101 x 78 x 60 mm Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve		Exclusive image alignment feature increasing timelapse stability
Weight 150g (battery excluded) Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve		Exclusive multi-schedule feature
Accessories 16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve	Dimension	101 x 78 x 60 mm
	Weight	150g (battery excluded)
Optional accessories Stainless steel sunshield / C-clip / mount bracket / combination lock	Accessories	16GB mSD card / Strap / USB cable / battery / battery removal tool / Silicon sleeve
	Optional accessories	Stainless steel sunshield / C-clip / mount bracket / combination lock



^{*} AA size lithium battery or any battery voltage higher than 1.7 volts are not recommended.

Your battery recorder





Download Al

► YouTul

What is Afidus Battery Technology?

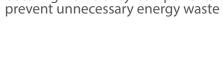
(h)

Stand-by mode

Provides essential functions and saves energy smartly











introduces AI smart power management to optimize energy supply system

















Afidus-230 supports external power bank via micro USB port. User can connect to power bank to extend time lapse cam recording days.