

Xiao TIP-521

Camera Specifications	
Effective Pixels	5.0 megapixels
Image Sensor	1/2.5" CMOS sensor (5.0 megapixels)
Image Resolution	5M:2560x1920, 3M:2048x1536, VGA: 640x480
Lens	Fixed focal lens Standard: 1.45m~ Macro: 0.6m~1.45m Aperture range: F3 Focal length: 6.47mm (equivalent to 39mm on a 35mm camera)
Digital Zoom	4X
Shutter Speed	1/2~1/2000 sec.
Exposure Control	Program AE
Exposure Compensation	-2.0EV ~ +2.0EV 1/3 Step
White Balance	Choice of auto, fluorescent, tungsten, sunlight, cloudy daylight
LCD Monitor	2.48" full color LTPS LCD
Recording Media	Internal memory: 16MB (6 photos at 5MB setting) Optional removable flash memory: Supports SD/SDHC memory card, up to 4GB (approx. 4,620 photos at 5MB setting)
Flash Effects	Auto, red eye reduction, force flash, no flash
Auto Timer	Choice of 2 sec. or 10 sec. timer
File Format	JPEG (Exif2.21, DCF)
Menu Languages	Japanese, English
External Connectors	SD/SDHC memory card slot AC adaptor Infrared Port
Power Supply	Rechargeable Lithium-ion batter and AC power adaptor included
Weight	Approx. 294g, including battery
Dimensions	H149.5 x W74.5 x D25 (lens +6) mm

Specifications subject to change without notice

Printer Specifications	
Print Method	Thermal Line
Print Resolution	313 × 313dpi
Colors	256 colors (imbedded in the paper)
Print Size	3 × 2 inch. (76.0 × 49.6mm) borderless prints
Print Time	Approx. 45 sec. per sheet
Refill Method	Paper Tray refilled manually by user
Photo Ejection Method	Photo sheets are ejected automatically upon printing
Working Temperature Range	+5 ~ +32
Printable Image Size	60 × 60 ~ 2592 × 1944 pixels
Printable Image Format	JPEG Exif Ver.2.21
Photo Paper	Xiao ZINK Photo Paper™
Maximum Consecutive Prints	10 prints (after each 10 prints, a ZINK™ Smart Sheet™ is released to recalibrate the printer system)
Power Consumption	30w (at peak usage)

AC Adaptor TIP-521-ACA

Model	TIP-521-ACA
Input	AC100V ~ 240V 1.0A 50/60Hz
Output	DC9.0V 3.0A
Dimensions	96mm × 59mm × 34mm (not incl. cable)
Weight	Approx. 230g

Battery TIP-521-LPB (Rechargeable Lithium Polymer Battery)

Rating	7.4V
Capacity	450mAh
Working Temperature Range	0 ~ +40
Working Humidity Range	65%, +/- 20% recommended (Avoid condensation build-up)
Dimensions	62mm × 31mm × 11mm
Printing Capacity	Approx. 20 consecutive prints (See notes 1, 2, 4, 5, 6, 7, 8)
Photo Capacity	Approx. 250 consecutive photos (See notes 1, 2, 3, 8)
Charge Time	Approx. 2.5 hrs. (Full charge)
Weight	Approx. 35g

Specifications subject to change without notice

- Notes:
1. Number of prints or photos may vary due to image data size, temperature and other image factors.
 2. Number of prints or photos based on a fully recharged, new battery
 3. Photo capacity battery life based on the CIPA battery life testing methodology
 4. Assumes printing is from images saved on a SD/SDHC memory card.
 5. Printing can also be done while connected to the AC Adaptor
 6. Print capacity based on TOMY tests
 7. Printing capacity of 20 consecutive prints also includes two ZINK™ Smart Sheet™ recalibrations
 8. One sample capacity for combining photos and printing would be approx. 52 photos and 20 sheets printed