Technical Specifications

Product Information

Device Name	Aura	**Usage**	Personal use, Family use, Educational Institutions, Corporates
Product type	Smart scanner	**Scannable Items**	Documents, books, photos, exam papers, receipts, etc.

Scanner Specifications

Sensor	HD CMOS lens	**Output Formats**	JPG, PDF, Word, Excel, Searchable PDF, TIFF
Pixels	14 megapixels	**Video Streaming Format**	MJPG
Resolution	4320*3240		
DPI (by default)	240	**Preview**	MJPG 1536*1152@20Fps
Scanning Range	Single sheet ≤A3; bound books ≤A4	**USB**	USB 2.0 High-Speed
Scanning Speed	Single sheet ≈2.0sec/page; bound books≈2.0sec/two pages (differs due to lightings)	**Light Source**	Natural light + LED lights
		Top LED Lights	√
Maximum scanning Format	480×360 mm (18.89×14.17 inch) (*A3: 420 × 297 mm/ 16.5×11.7 inch)	**Side Light**	√
		Focus Mode	Fixed focus
Reference Scanning Thickness	420×297 mm (A3): supports 16 mm 370×260 mm (A4): supports 30 mm	**Scanning Access**	Software triggering, foot pedal triggering
		System Support	XP/Win7/Win8/Win10 (32 and 64 bit); mac OS 10.11 and above;
Pre-scan Time	0 seconds		
Image Format	JPG		
Color Bit Depth	24 bits		

Lamp Specifications

Core Features	Non flickering, non-radiation, light evenly distributed, good for eyes, different color temperatures, different brightness levels, sound control by phone	**Luminous Flux**	Natural Light mode (140-600lx), Reading Light mode (180-800lx), Computer mode (110-5601x), Smart Lighting mode at night (15-601x)
Switch Settings	Natural light, reading light, computer light, smart night light mode	**Color Rendering Index (CRI)**	Ra≈85
LED Light Specifications	16 true white and 16 warm white LEDs	**Color Temperature Range**	Natural Light mode (4800K), Reading Light mode (4000K), Computer mode (3000K), Smart Night Light Mode (3000K)
Light source	Polarized light	**Control Method**	Digital audio waves can be used through applets or the App (in an open and quiet environment, the effective distance is 5m)
		App OS	iOS/Android

Configuration

Hardware Configuration	32 bits MIPS CPU	**Buzzer**	×
		Hand Button	×
Laser-Assisted	3 laser rays	**Foot Pedal**	√
DDR	1Gbit	**Black Work Mat**	√
SPI Flash	128Mbit	**Book Holder**	×
TFT screen	2.0 inches, 4：3, 320*240 (for preview)	**Power Adapter**	Input:AC 100-240V-50/60HZ Output:DC 9V/1.5A
Mic	√		

Special Features

Scanning	√	Cloud Service	×
Lamp	√	CZUR App for Lamp Function	√
Visual Presenter	×	TWAIN	×
WiFi	×	SDK	×
Internet	×	OCR	√
		OCR Supports 180+ Languages	√

Software Features

Curve Flattening	Second generation laser assisted to flatten curves	Fingerprint Removal	√
Smart Paging	√	Yellow Finger Cots	√
Smart Tilt Corrections and Auto-Cropping	√	Color Mode	Automatic, Color, Black and White, Stamps
Professional Trimming	√	Auto Detect when Page Flipped and Auto Scan	√
Background Purifying	√	Manual Selection	√

Packaging and After-Sales Support

Product Color	Dark gray	Weight	1.5KG (Net)
Product Size (when folded open)	372*180*443mm (l*w*h)	Packaging List	Aura scanner, USB cable, side light, power adapter, foot pedal, black work mat, yellow finger cots, CD (Getting Started Guide)
Product Size (when folded closed)	180*130*443mm (l*w*h)		
		Warranty	One Year