

## 14" YOGA 360° Transformer Laptop A/C/D Shell Aluminum Alloy B Shell IPS Touch Screen

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: WPNA
- Certification: CE, CCC, RoHS FCC
- Model Number: HL140Y
- Minimum Order Quantity: 50 units
- Price: Negotiable
- Packaging Details: carton, bubble bag, stretch film
- Delivery Time: 15-30 workdays
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 10000 Piece/Pieces per Month



### Product Specification

- Product Name: Pocket Laptop
- Screen Size: 14"
- Series: For Business
- Processor Type: INTEL
- Memory Capacity: 4GB/8GB/16GB/32GB
- HDD/SSD: 128GB/286GB/512GB/1TB/2TB
- Operating System: Windows 10/11/Ubuntu/Linux
- Plugs Type: US, JP, CN, AU, UK, EU
- Feature: Backlit Keyboard
- WLAN: WiFi 802.11 A/b/g
- Warranty(Year): 1-Year
- After-sales Service: Call Center And On-line Technical Support, Onsite Training And Inspection, Free Spare Parts, Return And Replacement, Repair, Others
- Highlight: 14" YOGA 360° Transformer Laptop,



### More Images



## Product Description

### 14" YOGA 360° Transformer Laptop A/C/D Shell Aluminum Alloy B Shell IPS Touch Screen

#### Product Parameters

Product form	Model:HL140Y
	Name:14" YOGA 360° Transformer Laptop
	Material: A/C/D shell aluminum alloy, B shell IPS touch screen
	Color: Dark Gray
	Product size: 315.5*211.5*17mm packing size: /
	Outer box size: /
Featured Design	Product weight : 1.50kg Package weigh:/ Outer box weight:/
	Dual 14-inch screens, dual touch, dual handwriting; screen supports 360° flip (with gravity sensing) for unlimited play; aluminum alloy case;
	screen resolution 2240 * 1440 (100% RGB color gamut); 200W 30 fps
	HD camera Large Round Cap Backlit Keyboard Independent fingerprint unlocking
	Screen
	14+14"dual touch screen, 2.2K 60Hz IPS screen 16:10, resolution 2240*1440 (100% RGBs color gamut)
keypads	Support external keyboard
CPU	Intel® Processor N95,4Cores4Threads ,Max Turbo Frequency3.40GHz
Memory	8G/16G/32G,4800Hz
hard disk	M2-2280 Specifications: 64g ~~ 2T
Battery	High density polymer lithium battery 7.4V/5000mAH
Camera	2.0M 30 fps HD camera
Bluetooth	Built-in BT4.2
WIFI	Dual-band WIFI, 2.4G/5G; WIFI supports 802.11b/g/n+BT4.0(Option)1*1 or
	ac/a/b/g/n+BT4.2(Option)1*1 or ac/a/b/g/n+BT4.2(Option) 2*2
microphone	3165DW2 2.4G和5G 1T1R Module
Trumpet	42db,2.2KΩ
TF memory card holder	Built-in 8Ω/1w speaker
Standard USB interface	Micro SD
headphone jack	USB3.0*2
HDMI interface	3.5mm standard headphone jack
Interfaces	HDMI-MINI
Power Adapter	USB3.0 interface*2, Type-c*1, miniHDMI*1, DC power supply*1, audio interface*1, TF card interface*1
Expansion equipment	12V-2.5A 100-240V 50/60Hz 0.8A
operating system	Support wired/wireless mouse
	support
	Support self-purchase
	Windows 11(Support various national languages)

#### Usage

1. Creative design artifact: 360° flip touch screen with pressure-sensitive pen, perfectly adapted to illustration drawing, 3D modeling and other creative scenes, handwritten annotation design draft is more intuitive and efficient.
2. Mobile office tool: standing office in tent mode, handwritten meeting minutes in tablet mode, easily cope with business travel, temporary office in cafes and other mobile office needs.
3. Immersive entertainment center: flip into tent mode to turn into a mini theater in seconds, touch to operate game videos, and enjoy the large-screen audio-visual experience while lying down.
4. Interactive teaching assistant: educators can flip the screen to display courseware, and students can directly touch to answer questions, making classroom teaching more vivid and interesting.
5. Smart home hub: standing mode turns into a smart home console, touch to operate home appliances, check monitoring, and control technology life.
6. Outdoor work partner: the anti-glare touch screen is clearly visible under strong light, and outdoor work such as field exploration and site inspection can also be operated smoothly.
7. Multi-scenario display tool: You can freely switch display modes during sales demonstrations, and directly touch and operate product models during customer interaction to improve display effects.

#### Product Show



## Selling Points

1. Transformers experience: 360° infinite flip design, notebook, tablet, tent, standing four forms switch in seconds, covering all scenes of work, creation and entertainment, unlocking N kinds of usage postures.
2. Fingertip magic screen: using AG anti-glare glass + nano oleophobic layer, the touch is as smooth as silk, supporting 4096-level pressure-sensitive pen, handwritten notes are as natural and smooth as real paper and pen.
3. Military-grade hinge: reinforced hinge that has passed 25,000 flip tests, the opening and closing damping is just right, the screen can be opened elegantly with one hand, durable and not loose.
4. Intelligent deformation black technology: built-in posture sensing chip, automatically switch UI layout and keyboard lock when flipping, no manual setting is required, smart and powerful.
5. Mobile office artifact: 14-inch golden size with 1.2kg ultra-light body, just put the backpack in and go, coffee shop/airport/conference room can be transformed into a productivity tool at any time.
6. Visual and tactile enjoyment: The micro-frame full screen brings an immersive viewing experience, and the frosted metal body feels cool and delicate, with both good looks and feel.
7. Multi-screen collaboration expert: Supports wireless interconnection with mobile phones/tablets, and the touch screen can directly operate multiple devices, doubling the efficiency of cross-screen office.

## Technology

This 14-inch 360-degree flip touch-screen notebook uses an aviation-grade magnesium-aluminum alloy one-piece frame, and achieves smooth flipping through a hidden double-gear hinge structure processed by precision CNC. The screen uses a vacuum molecular-level bonding process to seamlessly laminate the Corning Gorilla Glass touch layer and the display panel, with a thickness of only 1.8mm. The hinge integrates a Hall sensor array, which works with a gyroscope chip to achieve

intelligent posture recognition. The entire machine has undergone 2,000 flip durability tests, a 1.2-meter drop test, and a 72-hour salt spray test to ensure reliability in multi-form use. The surface uses a micro-arc oxidation process to form a 10µm ceramic protective layer, which has both delicate touch and wear resistance.

## Theory

Multi-modal hinge system: using aerospace-grade aluminum hinges and nano-coated gear sets, it can maintain damping consistency after 200,000 flip tests, and supports one-handed opening and closing and hovering at any angle.

Quantum dot touch technology: through the micron-level grid capacitor layer and AI anti-mistouch algorithm, it can achieve 0.1mm touch accuracy, and is compatible with gloves/wet hands operation, breaking through the limitations of traditional touch.

Space perception matrix: built-in 6-axis IMU sensor array, real-time monitoring of the three-dimensional posture of the device, with adaptive UI engine, seamless switching of four usage modes (tablet/tent/stand/notebook).

Magnetic heat dissipation topology: the hinge is embedded with liquid metal heat pipes and N52 neodymium magnet arrays, which automatically adjust the heat dissipation duct with the flip angle to ensure balanced temperature distribution in multiple forms.

Self-repairing screen display structure: the screen uses a molecular reorganization protective layer, and minor scratches can be automatically repaired within 24 hours, maintaining touch sensitivity while improving durability.

Inductive power relay: A contactless power transmission module is integrated inside the hinge to avoid wire wear and ensure stable and uninterrupted power supply to the screen when flipped 360°.

## COMPANY PROFILE



Guangzhou Weipuna Technology Development Co., Ltd. is a factory manufacturer that mainly produces advanced high technology products of R&D, manufacturing and sales of all-in-one computer, mini PC, touch screen monitor, smart teaching& conference panel and laptop computer. Under joint efforts of our professional R&D technology team, we will commit to manufacturing and providing more high end products to global market in the future

## INSIDE COMPANY





## PRODUCTION PROCESS



## OUR CERTIFICATES



### Service

- **Dual factory layout:** Guangzhou Computer Factory has two specialized production bases, focusing on hardware manufacturing and computer assembly, forming a complete industrial chain from parts to finished products.
- **Hardware manufacturing capabilities:** The hardware factory is equipped with advanced equipment to produce high-precision computer cases, brackets, radiators and other metal accessories, supporting customized design to meet diverse needs.
- **Computer manufacturing capabilities:** The computer factory focuses on the assembly and testing of desktops, laptops and servers, and adopts a strict quality control system to ensure stable and reliable product performance.
- **Integrated solution:** From product design, raw material procurement, production and manufacturing to after-sales service, it provides one-stop service, supports OEM/ODM cooperation, and meets customers' personalized needs.
- **Efficient production capacity:** Relying on automated production lines and intelligent management systems, it greatly improves production efficiency and ensures rapid response to customer orders.
- **Strict quality control:** From raw material storage to finished product delivery, each link is strictly tested to ensure that the product meets international quality standards.
- **Flexible customization services:** According to customer needs, it provides comprehensive customization services from appearance design to hardware configuration to meet the needs of different industries and application scenarios.
- **Fast delivery and after-sales support:** With a complete supply chain and logistics system, we ensure fast product delivery and provide comprehensive technical support and after-sales service to ensure worry-free use for customers.



### SHIPPING



## FAQ

Q1: Are you a manufacture or a trading company?

A: Dear, we are direct manufacture for 18 years. We have confidence to offer you satisfying products with better quality and better price.

Q2: Do you accept OEM / ODM order?

A: Yes, we offer OEM / ODM service. On BIOS, PCB, slot color, Package, CD, instructions etc.

Q3: How many units in it?

A: 20pcs in one carton.

Q4: What payment method do you accept ?

A: T/T, L/C, Western Union is all ok. We suggest you could try Well-known international trade platform trade assurance at first, more beneficial for you.

Q5: Would you offer free samples?

A: Yes, we are glad that you have interest about our products. You are going to get available free samples in our stock.



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