



GT's Elite Series

GT's Elite Series is conveniently configurable, with a 21.5" widescreen, ultra-narrow border, optical bonding projected capacitive 10-point multitouch display, available in landscape or portrait mode. Its Android OS 10.0 model is powered by a Rockchip RK3399 processor up to 1.8GHz, allowing you the flexibility to select the right one for commercial continuous (24/7) use.

Elite is available with a variety of additional excellent peripherals to customize the machine to a business' needs, such as in-store interaction, point of sale, self-service, corporate and hospitality environments.

Combined with GT cloud-based management software, GT offers OS management remotely and globally for each display, including remote and silent updates, brightness, and volume adjustment.

Feature

- PCAP 10-point multitouch technology, accuracy and fast
- Android 10.0 powered by a Rockchip RK3399 processor
- Commercial grade continuous usage (24/7)
- Optical bonding, excellent visual and touch experience
- X-Trim, elegant design with narrow border width 12 mm
- 178° wide viewing angle, full HD display
- Available with a variety of additional excellent peripherals

Accessories

- Temperature Sensor
- 2D Barcode Scanner
- Fingerprint Scanner
- Status Light
- NFC/RFID
- Magnetic Stripe Reader(MSR)
- Printer

Applications

- Self-service kiosk
- Retails
- Medical
- Corporation
- Hotel

SPECIFICATIONS

Name	21.5 Inch Closed Frame All In One Touch Computer	
Model	ABL228	
PC Parameters		
Processor	Rockchip RK3399	
Memory	4GB DDR3	
Storage	32GB EMMC	
Display direction	AUTO(Gravity induction)	
Operating System	Android 10.0	
Touch Technology	P-CAP	
Touch Point	10	
LCD Panel Parameters		
Display Technology	Active Matrix TFT-LCD With LED Backlight	
Aspect Ratio	16:9	
Active Display Area (V x H)	476 x 268 mm	
Native Resolution	1920 x 1080	
Response Time (Typ.)	18ms	
Display Colors	16.7M	
Luminance (Typ.)	250nits; with P-Cap 215nits	
Contrast Ratio (Typ.)	1000:1	
Viewing Angle (Typ.)	Horizontal (left/right) CR \geq 10	178° (89°/89°)
	Vertical (up/down) CR \geq 10	178° (89°/89°)
I/O Port		
LAN	1xRJ45 (10/100Mbps/1Gbps)	
POE	802.3at	
WLAN	WIFI & Bluetooth	
USB Port	4xMicro USB2.0, 1xUSB3.0	
VGA/HDMI/DP (Display) Port	1xMicro HDMI out	
Power In	1x12V DC Jet \varnothing 2.1	
Overall Parameters		
Case/Bezel Color	Black	
Mounting Options	VESA : 75x75mm, 100x100mm	
Outline Dimension (W×H×D)	505.2 x 296.8 x 36.8 mm	

Power Supply	Input Voltage Range: +12VDC \pm 5%
Webcam(inside)	1080P
Speaker(inside)	2x2W
Power Consumption (type)	40W
Operating Altitude	\leq 3000m
Temperature	Operating: 0°C to 40°C, storage: -20°C to 60°C
Humidity (non-condensing)	Operating: 20% to 80%, storage: 10% to 90%
Weight	Gross: 10.5kg; Net: 4.42kg
Carton Box Dimensions	640x250x430 mm 2PCS
Agency Approvals	FCC, CE, GMS
Warranty	2 years

Ordering Information

Model	Part Number	Description
ABL228-RC2-2E00-A04-1.0	110302729R	21.5", RK3399, 4G+32G, WIFI & Bluetooth, 250nits, PCAP, Speaker, Webcam(in short side) GMS(ROW)
ABL228-RC2-2E00-A04-1.1	110303081R	21.5", RK3399, 4G+32G, WIFI & Bluetooth, 250nits, PCAP, Speaker, Webcam(in long side) GMS(ROW)
ABL228-RC2-2E00-A04-1.2	110303095R	21.5", RK3399, 4G+32G, WIFI & Bluetooth, 250nits, PCAP, Speaker, Webcam(in short side) GMS(EEA)
ABL228-RC2-2E00-A04-1.3	TBD	21.5", RK3399, 4G+32G, WIFI & Bluetooth, 250nits, PCAP, Speaker, Webcam(in long side) GMS(EEA)

Optional Accessories

Model	Part Number	Description
Power adapter	130104158R	12V/5A
Power Cord	130300338R/130301494R/130301493R	UK/EU/US 1500mm
NFC	120400400R	ISO14443A/B, ISO15693
2D Scanner	120400405R	QR Code ,PDF417

Revision History

Item	Version	Date	Change Description	Changed by
1	V0.1	2021/01/14	First release	Zhang Jun
2	V0.2	2021/04/25	Parameter optimization	Kou Long
3	V0.3	2021/06/07	Parameter optimization	Kou Long

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