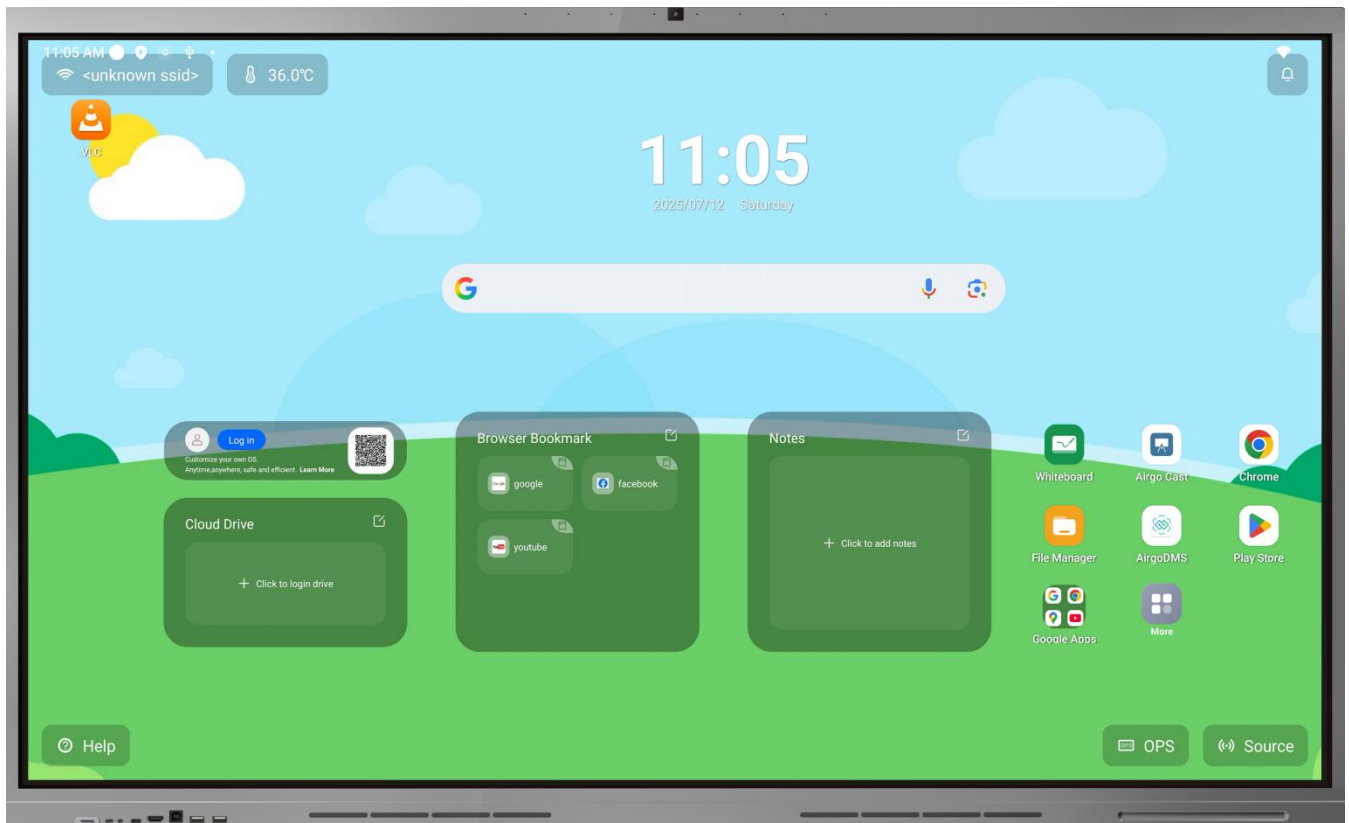


PREMIRA Interactive Flat Panel

Technical Specification-U3-3576



4K



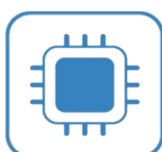
OTA



Human body sensors



Android 14



Octa Cores



Optical Character
Recognition



Multi-Users
Management



Hardware
Detection

Display Parameter

Size	55inch	65inch	75inch	85inch	98inch
Backlight Type	D-LED	D-LED	D-LED	D-LED	D-LED
Panel Brand	BOE/CSOT	BOE	BOE/CSOT	BOE/CSOT	BOE/CSOT
Resolution (pixels)	3840x2160	3840x2160	3840x2160	3840x2160	3840x2160
Brightness	≥350cd/m2(typ.)	≥350cd/m2(typ.)	≥350cd/m2(typ.)	≥400cd/m2(typ.)	≥400cd/m2(typ.)
Aspect Ratio	16:9	16:9	16:9	16:9	16:9
Contrast Ratio	5000:1	5000:1	1200:1	5000:1	5000:1
Response Time	6ms (typ.)	6ms (typ.)	6ms (typ.)	6ms (typ.)	6ms (typ.)
Pixel Pitch (mm)	0.105(H) x 0.315(V)	0.1433(H) x 0.4298(V)	0.315(H) x 0.315 (V)	0.14325(H) x 0.42975(V)	0.315 (H) x 0.315(V)
Refreshing Frequency	60Hz	60Hz	60Hz	60Hz	60Hz
Viewing Angle	178°(H)/178°(V)	178°(H)/178°(V)	178°(H)/178°(V)	178°(H)/178°(V)	178°(H)/178°(V)
Life Time	100,000 Hrs(min.)	100,000 Hrs(min.)	100,000 Hrs(min.)	100,000 Hrs(min.)	100,000 Hrs(min.)
View Area (mm)	1209.6(H)× 680.4(V)	1428.48(H)× 803.52(V)	1650.24(H)× 928.26(V)	1872 (H) × 1053(V)	2158.848 (H) × 1214.352(V)
Color Gamut (X% NTSC)	72%(NTSC)	72%(NTSC)	72%(NTSC)	72%(NTSC)	72%(NTSC)
Colorfulness	1.07B(8 bit)	1.07B(8 bit)	1.07B(10 bit)	1.07B(8 bit)	1.07B(10 bit)

System

Chipset	RK3576
CPU Architecture	Octa-core, A72*4 + A53*4
CPU Working Frequency	Max 2.2GHz
GPU	Mali G52MC3
RAM	Standard: 8GB DDR
ROM	Standard: 128GB EMMC
OS	Android 16.0
Power Requirements	AC 100 V ~ 240 V, 50/60 Hz
55” Power Consumption Without OPS	<180 W
65” Power Consumption Without OPS	<200 W
75” Power Consumption Without OPS	<250 W
86” Power Consumption Without OPS	<380 W
98” Power Consumption Without OPS	<500 W

Standby Condition	< 0.5W
Speaker	2x15W

Front Interface

USB 3.0	x1
USB 2.0	x1
Touch USB	x1
HDMI IN	x1
Type-C	x1

Rear Interface

DP IN	x1
SPDIF OUT(COAX)	x1
AUDIO OUT(3.5mm EARPHONE)	x1
TF Card	x1
RS232	x1
HDMI IN	x2
TOUCH USB	x2
USB 3.0(Public USB)	x2
USB 2.0(Public USB)	x1
TYPE-C OUT	x1
TYPE-C IN	x1
HDMI OUT	x1
LAN IN	x1
LAN OUT	x1

WIFI

Wired Network	Support 10/100Mbps
WiFi Standard	Built-in dual-channel WIFI, support AP hotspot
WiFi Protocol	WiFi:802.11 b/g/n AP:IEEE802.11a/b/g/n/ac
WiFi Working Frequency	WiFi 6: 2.4G & 5G
WiFi Working Distance	0~12m

Bluetooth

Standard	Built-in
-----------------	-----------------

Version	5.2
Working Distance	0~12m

Camera(Optional)

Quantity	1
Pixel	13MP/48MP
Position	Middle Top
Field of vision	100°
Resolution	Support 4K

Microphone(Optional)

Quantity	8
Pick-up Distance	0-8m
View Angle	0°~180°

Touch Parameter

Touch Type	Non-contact infrared sensor technology
Surface Protection	4mm toughened glass
Infrared Touch	50 Points touch both in Android and Windows
Interpolation Resolution	32767 (W)×32767 (D)
Response Time	≤6ms
Input Mode	Opaque body (e.g. finger, pen, etc.)
Theory Clicks	Unlimited
Touch Accuracy	±1mm(over 90% Area)
Touch Active Area	0.2mm
Connector Type	USB 3.0/UART
Supply Voltage	5V

Structure Parameter

Size	55inch	65inch	75inch	85inch	98inch
Product Size (L x H x D) (mm)	1251.8*765.9*84.6	1461.5*877.7*86.5	1693.7*1013.3*89.9	1943.4*1156.3*97.9	2214.6*1310.4*102.9
Package Size (L x H x D) (mm)	1380*227*900	1598*227*1022	1826*227*1152	2076*227*1298	2355*225*1450
Housing Material	Aluminum Alloy /Plastic	Aluminum Alloy /Plastic	Aluminum Alloy /Hardware	Aluminum Alloy /Plastic	Aluminum Alloy /Hardware

Shell color	Metal Wire-Drawing	Metal Wire-Drawing	Anodic Oxidation	Metal Wire-Drawing	Anodic Oxidation
VESA	4-M8 Screw Hole	4-M6 Screw Hole	4-M8 Screw Hole	4-M8 Screw Hole	4-M8 Screw Hole
	200mm×200mm	400mm×400mm	400mm×400mm	600mm×400mm	800mm×400mm
Net Weight	23.9±1KG	31.2±1KG	42.8±1KG	57.6±1KG	98±1KG
Gross Weight	31±1KG	41±1KG	64±1KG	83±1KG	108±1KG

Accessory

Warranty Card	x1
Power Cord	x1
Certificate of Approval	x1
Touch Pen	x1
Wall Mount	x1

Environment

Working Temperature	0°C~40°C
Working Humidity	10%~90%RH
Storage Temperature	-20°C~60°C
Storage Humidity	10%~90%RH
Working Altitude	Below 2000 meters

Warranty

Warranty Time	1 Years Standard / 3 Year Optional
---------------	------------------------------------

Disclaimer

1. Due to the influence of many aspects such as configuration and manufacturing process, the actual size/weight of this product may vary. The specification is for reference only, please refer to the actual situation.
2. The product pictures attached to this specification are only for illustrative display, the actual effect (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product.
3. The packaging materials for this product are designed in strict accordance with the storage conditions of this product.
4. Abnormalities caused by extreme weather and long storage time cannot be guaranteed to be completely avoided. Please be informed.
5. Please store in strict accordance with the required storage conditions. Improper storage may cause abnormalities.
6. In case of any situation involving the above modification and update, no prior notice will be given.

Hangzhou Industry Co.,Ltd.(1992-2025)

Add: Building A6, Phase I, Cainiao Zhigu Industrial Park, Yuhang District, Hangzhou, China

Tel: +86 571 898 6945

Web: www.hzgaokegroup.com

Email: info@hz-gaoke.com