



Newpixel Plus

www.newpixelplus.com

**INNOVATIVE & WORLD
CLASS AI TECHNOLOGY**



Products Range

**Interactive LED Flat
Panels**

**Video Conferencing
Solutation**

**Collaborative
Solutation**

All – in – One PC

Digital Kiosk

Tablets / Laptops

Digital Signge

Digital AR/VR/MI

Video Walls

Drone AI Technology

Energy Solutations

SMART TELEVISION



Model : Pixel Series	Model :Pixel Series	Model : Pixel Series
75"	86"	98"
A Grade	A Grade	A Grade
4k UHD (3840x2160)	4k UHD (3840x2160)	4k UHD (3840x2160)
LG/BOE/AUO/CSOT original OC	LG/BOE/AUO/CSOT original OC	LG/BOE/AUO/CSOT original OC
16.7M	16.7M	16.7M
4000:1 / 5000:1	4000:1 / 5000:1	4000:1 / 5000:1
350 cd/m ² / 400 cd/m ² / 450 cd/m ²	350 cd/m ² / 400 cd/m ² / 450 cd/m ²	350 cd/m ² / 400 cd/m ² / 450 cd/m ²
3.0ms / 5.0ms	3.0ms / 5.0ms	3.0ms / 5.0ms
H:178°, V:178°	H:178°, V:178°	H:178°, V:178°
16:09	16:09	16:09
Android 13.0/ 14.0 or latest	Android 13.0/ 14.0 or latest	Android 13.0/ 14.0 or latest
CVTE / LANGO MB	CVTE / LANGO MB	CVTE / LANGO MB
Quad-core/ Octa Core	Quad-core/ Octa Core	Quad-core/ Octa Core
Mali G51 MP2 / G53 MP2	Mali G51 MP2 / G53 MP2	Mali G51 MP2 / G53 MP2
4GB /8GB / 16GB	4GB /8GB / 16GB	4GB /8GB / 16GB
32GB/ 64GB/ 128GB/ 256GB	32GB/ 64GB/ 128GB/ 256GB	32GB/ 64GB/ 128GB/ 256GB
Yes	Yes	Yes
Optional	Optional	Optional
i5 / i7 / i9	i5 / i7 / i9	i5 / i7 / i9
4 / 8 / 16 / 32 GB	4 / 8 / 16 / 32 GB	4 / 8 / 16 / 32 GB
128GB / 256GB / 512GB SSD	128GB / 256GB / 512GB SSD	128GB / 256GB / 512GB SSD
500GB / 1TB / HDD OR MORE	500GB / 1TB / HDD OR MORE	500GB / 1TB / HDD OR MORE
win 10 pro / 11 pro or Latest	win 10 pro / 11 pro or Latest	win 10 pro / 11 pro or Latest
Yes	Yes	Yes
IR	IR	IR
10/ 20 points	10/ 20 points	10/ 20 points
Finger, Pen, or other opaque	Finger, Pen, or other opaque	Finger, Pen, or other opaque
20 W*2	20 W*2	20 W*2
> 60,000,000 times hit	> 60,000,000 times hit	> 60,000,000 times hit
USB (4.6-5V DC)	USB (4.6-5V DC)	USB (4.6-5V DC)
USBx4, RJ45x1, HDMIx2, RS232x1, VGAX1 Touch USBx1, Mic/Earphonex1, SPDIFx1	USBx4, RJ45x1, HDMIx2, RS232x1, VGAX1 Touch USBx1, Mic/Earphonex1, SPDIFx1	USBx4, RJ45x1, HDMIx2, RS232x1, VGAX1 Touch USBx1, Mic/Earphonex1, SPDIFx1
Optional	Optional	Optional
AC100-240V 50/60Hz (external)	AC100-240V 50/60Hz (external)	AC100-240V 50/60Hz (external)
300W	400W	550W
0-60	0-60	0-60
< 0.5W	< 0.5W	< 0.5W
60,000 hours	60,000 hours	60,000 hours
62.4kg±1.5k'g	82.8kg±1.5k'g	130kg±1.5k'g
80±1.5kg	100.7±1.5kg	180±1.5kg
1745*110*1070mm	1990*114*1213mm	2285*118*1365mm
1880*280*1160mm	2140*280*1340mm	2350*350*1550mm
Remote controller, Power cord, Touch pen, WIFI/4G antenna, Batteries		

Conferencing Solutation

Conferencing Cam 12X Optical Zoom Lens with
Wireless Mic And Speaker

Products Specification

Camera	
Gladwin 4K Camera	USB 3.0/ HDMI PTZ Camera with 12X Zoom
Image Sensor	Sony IMX415 1/2.8: CMOS
Effective Pixels	8.29MP, 16:9
Lens	f-3.9-46.8mm
Aperture	F1.6 - F9.6
Optical Zoom	12X Zoom
Video Format	HDMI 4k@30
Horizontal Angle	70.82° (W) - 6.48° (T)
Vertical Angle	47.72° (W) - 73.66° (T)
Diagonal Angle	78.58° (W) - 7.42° (T)
PTZ Parameter	
Pan / Tilt Rotation	±175°, 90° ±90°
Pan Control Speed	0.1 - 80°/ sec
Tilt Control Speed	0.1 - 60°/ sec
Preset Number	255 presets by Pelco D Presets by Visca (10 presets by remove controller)
SNR	>50dB
Focus	Auto / Manual
General Parameter	
Operation System	Windows 10, Windows 11 Android, Mac OS 10.10 or higher
Input Voltage	DC 12V
Input Current	1.0A (Max.)
Power Consumption	13W (Max.)
Store Temperature	-10°C ± +60°C
Store Humidity	20% ± +90%
Working Temperature	-10°C ± +60°C
Working Humidity	20% ± +80%
Dimension (W*H*D)	171.6*192.6*171.6mm / 260*217*197mm
N.W. / G.W.	1430g / 2096g
Accessory	1xCamera: 1XUSB Cable: 1XPower Adapter: 1XWall Mount: 1X Manual
General Parameter	
Video Interfaces	HDMI, TYPE-C, Ethernet
LAN	10M/100M Adaptive Ethernet Port
Network Protocol	RTSP, RTMP, ONVIF, GB28181
Control Interface	RS232 (Input & Output), RS485, TYPE-C (UVC1.1)
Digital Noise Reduction	2D & 3D noise Reduction
Exposure	Auto / Manual





M6BEX

Microphone +
Speaker 360
Omnidirectional
Radius

Main Features

- + **Built-in 8X Professional Mics Array**
- + **Support live meetings with 8- meters.**
- + **Crystal Clear Conversations during anyconference calls.**
- + **Automatic Noise Reduction & Echo Cancellation.**
- + **USB / Bluetooth / Wireless Dongle Connection**
- + **8000mAH (Built-in-lithium Battery) ; Music time (upto 13 Hours)**
- + **Fastest Chargetime- 3 hours**
- + **Win 7/8 or 10/11, MacOS x 10.9 or higher Chrome OS Linux, Android, iOS etc.**



VA1000 4K Web-Cam

Portable
Conferencing
Camera is designed
for the PCs, Laptops,
and Interactive Flat
Panels etc

Main Features

- ✚ 4K Ultra HD image sensor. Support 4K@30fps high-quality and clear images
- ✚ 0°ultra-wide horizontal view angle
- ✚ ePTZ function, 4X digital zoom with remote control
- ✚ Built-in 2 Omnidirectional microphones and speaker, hands- free talk
- ✚ USB plug and play
- ✚ Auto framing function perfectly framing all people in the center of the image.

All in one PC & Desktop

Conferen TOUCH / NON TOUCH AIO PC
ISO 9001:2015 / BIS/ MSME
UK Certified/CE/FCC/ROSH/NSIC



Product Specification

TYPE		Specifications
Model		AIO
Panel size		21" / 24" / 27" / 30"
Resolution		3840 x 2160 / 1920 x 1080 (FHD)
Display scale		16:09
Display		IPS Curved / LCD Flat Display
CPU		i5/i7 or latest
Generation		12th or Latest
Number of cores		Four cores and eight threads or more
CPU frequency		3.5 GHz - 4.0 GHz
Power		45W - 50W
RAM		4gb/8gb/16gb/32gb or higher
Storage:	HDD	500gb /1tb or higher
	SSD	128gb/256gb/512gb/1tb or higher
Graphics card		Intel HD Graphics Card
System		Win10pro / win11pro
Microsoft Office		Optional
Antivirus License		Optional
Network card		100M-1000M
Model		Touch / Non-Touch
Touch		10 Touch Point
Touch Type		Capacitive touch
WIFI		2.4/5 Ghz
Bluetooth		V5.0 / 6.0
Camera		2MP/8MP/13MP
Microphone		6 Array Microphone
Speaker		6w x 2 / 8w x 2 / 10w x 2
Multi-Media		High Definition Audio Codec; Stereo Speaker
Interface		1×Power Port , 1×Audio Out , 1×Audio In 1×HDMI, 1×VGA, 6×USB
Power adapter		45 - 60 min Battery Backup
Material		Mg-Al alloy base, ABS plastic shell
Accessories		Power Cable, Power Adaptor, User's manual, Keyboard & Mouse
Color		Silver/ Black

KIOSK

Floor Standing Kiosk - Indoor / Outdoor,
K-type Kiosk Touch / Non Touch
ISO 9001:2015 / BIS/ MSME
UK Certified/CE/FCC/ROSH/NSIC



Product Specification

Panel	
Size	32/ 43/ 55/ 65/ 75"
Resolution	1920 x 1080pixels
Brightness	400cd/m ²
Contrast ratio	4500:1
Display color	1.07B (10-bit)
Backlight	LED
Audio Speakers	2*10W
Working life	>40000hours
Sell	
Frame	Silver aluminum/ metal backcover
Glass	4mm tempered glass
Touching	Parameter
Touching technology	IR/ Capacitive Touch
Writing way	finger, pen or any opaque object
Response time	5ms
Touch point	10 points
Touch resolution	32768*32768
Touch accuracy	±1.5mm

Android	
Android	12.0
CPU	RK3288 Cortex-A17 quad cores.1.6Ghz
GPU	Mali-T764
RAM	2gb/3gb/4gb
MEMORY	8gb/16gb/32gb
Power input	AC 100-240V 50/60HZ
Working consumption	≤115W
Standby consumption	0.5W
Interface	
AC Input	X1
USB2.0 Input	X2
RJ45 Input	X1
Power switch	X1
WIFI antenna	X1



About Us

Newpixel Plus is a forward-thinking technology company engaged in the manufacturing, designing, research, and development of ultra-modern digital and interactive display solutions. We specialize in delivering innovative, high-performance technology products that redefine communication, collaboration, and digital experiences across industries.

Contact Us

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