



Product Catalogue 2024

Discover our innovations

We are ProDVX

We've got some exciting new things to show you

ProDVX develops and produces high-quality and innovative signage displays, touchscreen monitors, panel PCs and box PCs, used globally for digital communication. There's a good chance you've already used one of our devices for room booking, self-service, point-of-sale, wayfinding, queuing, visitor management or any other form of interactive digital signage.

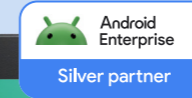
We believe that working together means winning more, which is why we focus on our partnerships with distributors, software developers, suppliers and other partners. We strongly build on these partnerships with our distributor and software partner programmes, which provide incentives, exclusive insights into product development and access to marketing resources.

As specialists, we are at the forefront of innovation when it comes to developing and manufacturing reliable commercial-grade displays and touchscreens. Thanks to our extensive product range – spanning devices from 7 to 37 inches – we are able to offer innovative and sustainable options for any type of interactive digital signage solution. And as Android experts, we are able to provide you with products with different Android versions according to your needs.

Whether you're looking for just a couple of products or if you're working on large-scale projects, a balanced combination of price, advice, service and support makes us accessible to all. So don't hesitate to get in touch, because our colleagues are always ready to provide you with personalised support. And if a more personalised product is what you're looking for, get in touch about our OEM/ODM services to see how we can develop the perfect product for you.

ProDVX | Always On

Work with Android Experts | 6



Android Panel PCs | 7



Markets & solutions | 22



Intel Panel PCs | 25



UltraWide Signage Displays | 40



Touch Monitor Displays | 42



Signage Displays | 44



Android Box PCs | 46



Accessories | 50



What's new

We've got some exciting new things to show you

We've been hard at work in order to bring you exciting new products. From a whole new range of Android Panel PCs to the newest member of our IPPC series, the IPPC-10SLB-R24, there is a lot to explore. Also, don't forget to check out our latest accessories.

The APPC series has been our biggest product line to date, and with the release of the APPC-R23 models, we are taking this series into the future. Enjoy newer Android versions, more powerful devices, and even more security features as we journey forward to bring you top-of-the-line Android Panel PCs.

For those who prefer Windows as their operating system, we also have a great new addition to the IPPC family. Say hello to the IPPC-10SLB-R24, our newest 10-inch Intel Panel PC. It comes with a powerful new CPU, our iconic surround LED bar and is uniquely powered over Ethernet+.

When it comes to our accessories, we've added some new items. We have introduced the TS-10, a sleek table stand that allows you to easily use our 10-inch displays as a control panel. In addition, the PS-75 is a triangular stand that can be used to install 7 or 10-inch devices on a table or desk. Lastly, the new Pogo LED module allows you to use status lights on any of our Panel PCs that don't already have them.

Page 26

IPPC-10SLB-R24



Page 7

APPC-R23-series



Page 50

PS-75



Page 50

TS-10



Page 51

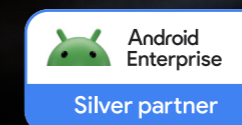
Pogo LED module



Always specialist.

As specialists, we are pioneers when it comes to developing and manufacturing reliable commercial-grade displays and touchscreens. Thanks to our extensive product range – spanning devices from 7 to 37 inches – we are able to offer an innovative and sustainable option for your digital signage solution. Our products are designed for 24/7 use, meaning you can trust that your products are always on.

In addition, as an Android Enterprise Silver partner and member of the Intel IoT Solutions Alliance, we continuously work with our partners on innovation, security and device management. This ensures our products are state-of-the-art and designed to enhance your digital signage solution.



PRODVX.COM

Work with Android Experts

Choose the operating system that suits you best

From User Debug + Super user (rooted+) Android versions to User versions (non-rooted), and from Android Open Source Project (AOSP) to Android Google Certified (including GMS), ProDVX is recognized for our expertise and capabilities in providing hardware solutions that align with the Android operating system. We even have our Android Enterprise Silver partner badge to show for it!

What it means in practice is that regardless of which operating system you prefer, we have got you covered. Our trusted range of Android Panel PCs with Android 9 has been used all over the world. We will continue to offer this range to improve efficiency and drive customer experience for your solutions.

In addition, we now introduce our APPC-R23 series of Android Panel PCs that come with the AOSP versions of Android 11 and 12. These Android versions provide additional security features, higher performance and better compatibility with applications, to ensure our devices are ready for the demands of tomorrow. Learn everything about these devices in the next chapter.

And if you're really looking to take it to the next level, our AP-PC-10SLBe, which is designed for enterprise solutions, is your go-to device. It comes with a fully certified Android 11 with Google Mobile Services and provides our highest performance, most secure device to date.



APPC-series | Android Panel PCs

The ProDVX APPC-series, our most popular product line ever, has been used worldwide for interactive digital signage solutions ranging from room signage, self-service and wayfinding, to point-of-sale, visitor management and digital reception. Available from 7 to 32-inch in size, ProDVX's APPC-series consists of powerful, commercial-grade Android Panel PCs, designed for 24/7 use. Running the flexible and secure Android 11 or 12 OS, and featuring a high-quality touch panel and a powerful CPU, the APPC-series is designed to make an impact.

7-inch APPC-series
page 8



10-inch APPC-series
page 10



12-inch APPC-series
page 14



13-inch APPC-series
page 14



15-inch APPC-series
page 16



22-inch APPC-series
page 18



24-inch APPC-series
page 20



32-inch APPC-series
page 20



Features

Powered by the Android operating system

High-performance CPU & GPU

Designed for 24/7 use

High-quality and durable 10-point PCAP touch panel

Available in sizes 7, 10, 12, 13, 15, 22, 24 & 32 inches

7-inch APPC-series | Product highlights



APPC-7XPL-R23

- 7" panel size
- Quad-core Cortex-A55 CPU + Mali-G52 GPU (RK3568)
- 4 GB DDR4 SDRAM + 16 GB eMMC Flashh
- Power over Ethernet+
- 10-point PCAP touch panel with Anti-glare treatment
- IEEE 802.1X LAN + Wi-Fi support
- 2-sided full RGB LED bars



APPC-7XPLN-R23

(extra, relative to APPC-7XPL-R23)

- + Integrated NFC module

Small in size, big in performance

Experience the most advanced 7-inch Android Panel PCs

Discover the new APPC-7XPL-R23 and APPC-7XPLN-R23 Android Panel PCs, running on Android 12. Powered by the quad-core Cortex-A55 CPU and Mali-G52 GPU (RK3568), these devices deliver seamless operation and advanced graphical capabilities. With doubled 4GB RAM and 16GB storage, multitasking becomes efficient, while IEEE 802.3at PoE+ support streamlines power and connectivity.

Installation is a breeze with VESA mounting capability and a single PoE+ Ethernet cable, eliminating wiring complexities. Connectivity is crucial, offering various I/O ports for peripheral devices, ideal for retail, corporate and industrial settings. The 7-inch touchscreen interface, driven by Android, ensures intuitive navigation, complemented by dual-sided RGB LED status lights. These Android Panel PCs support 10-point PCAP touch functionality, and received an anti-glare treatment for enhanced visibility. Additionally, the APPC-7XPLN-R23 includes an integrated NFC module for added functionalities.

Product specifications

Product Name	Applicable to APPC-7XPL-R23 & APPC-7XPLN-R23	
Panel	Size	7.0 inch
	Contrast	800:1
	Response time	13 ms
	Brightness	240 cd/m2
	Resolution	1024x600
	Treatment	Anti-glare
	Haze	2~8%
	Touch panel	10-point PCAP
System	CPU	Quad-core Cortex-A55 (RK3568)
	GPU	Mali-G52
	RAM	4GB LPDDR4
	Storage	16GB eMMC
	SD slot	MicroSD + cover
	OS	Android 12
	Connectivity	I/O ports
Audio internal		2x2W speakers + microphone
Pogo pins		1x (bottom)
Pogo accessories		Camera, Barcode scanner
Wi-Fi		802.11 a/b/g/n/ac
Bluetooth		5
LAN		10/100/1000 Mbps RJ45
IEEE 802.1X		LAN & Wi-Fi PEAP/TLS/TTLS
Power over Ethernet		IEEE 802.3at (PoE+)
Physical	Material	ABS+PC (Macrolon)
	Colour	Black
	Dimensions	188,3 x 120,3 x 25,2 mm
	Weight	500g
	Fan	Fanless
	VESA	75x75
	Other	LED status lights
Power supply		12V/2A
Power usage		6 ~ 23 Watt
Operating temperature		0 ~ 40 deg.C
Standard warranty		3 years
Certifications		WEEE, CE, UKCA
Operating hours		24/7

Varying features	APPC-7XPL-R23	APPC-7XPLN-R23
NFC	Optional accessory	NFC module (NXP PN553)

10-inch APPC-series | Product highlights

Open Source Android 12



APPC-10XP-R23

- 10.1" panel size with 500 cd/m2 brightness
- Quad-core Cortex-A55 CPU + Mali-G52 GPU (RK3568)
- 4 GB DDR4 SDRAM + 16 GB eMMC Flash
- Power over Ethernet+
- 10-point PCAP touch panel with Anti-glare treatment
- IEEE 802.1X LAN + Wi-Fi support



APPC-10XPC-R23

(extra, relative to APPC-10XP-R23)

- + Internal 5MP front camera



APPC-10XPL-R23 / APPC-10SLB-R23

(extra, relative to APPC-10XP-R23)

- + 2-sided or surround full RGB LED bar



APPC-10XPLN-R23 / APPC-10XPLNW-R23

(extra, relative to APPC-10XP-R23)

- + 2-sided full RGB LED bar
- + Internal NFC Module
- + Available in black & white



APPC-10SLBN-R23 / APPC-10SLBNW-R23

(extra, relative to APPC-10XP-R23)

- + Surround full RGB LED bar
- + Internal NFC Module
- + Available in black & white

Android 11 with
Google Mobile Services



APPC-10SLBe

- Dual Core Cortex A72 with Quad Core A53 CPU + Mali T860MP4 (RK3399)
- Surround full RGB LED bar with individually controllable LEDs
- Internal NFC Module
- NFC & Zero Touch deployment
- Standard 5 year warranty
- 4 GB DDR4 SDRAM + 16 GB eMMC Flash
- 10-point PCAP touch functionality
- 500 cd/m2 brightness
- Designed for 24/7 use
- Power over Ethernet+
- IEEE 802.1X support
- I/O ports: 12 V DC-in, 3.5mm audio port, HDMI out, Micro-USB, USB 2.0, RJ45, Pogo pin connectors

Revolutionize your user experience

With our most powerful lineup of 10-inch Android Panel PCs ever

The brand-new 10-inch APPC-R23 series consists of 8 new Android Panel PCs that provide you with our most flexible device lineup yet. The various choices in hardware features, coupled with Android 12 and a new quad-core Cortex-A55 CPU and Mali-G52 GPU (RK3568), ensure there is always a device perfect for you. All of the devices in this range offer innovative features designed to enhance your solution.

Ensure hassle-free installation with Power over Ethernet+ capability for efficient power provisioning. In addition, the anti-glare touch panel, which supports 10-point PCAP touch functionality and high brightness, ensures an optimal user experience. Our 10-inch APPC-R23 series offers various hardware feature choices, such as LED status lights for efficient signalling, an internal camera, an integrated NFC module, and the option to choose between black or white to fit any aesthetic.

Go enterprise with the APPC-10SLBe

Explore the unlimited possibilities

This 10-inch Android Panel PC is powered by Android 11, and Google Mobile Services-certified. It is designed for enterprise solutions with features that easily facilitate large-scale rollouts. The APPC-10SLBe supports various deployment methods such as Zero Touch, NFC and ADB deployment, that turns setting up devices into a breeze.

Powered by a dual-processor and advanced GPU, the APPC-10SLBe delivers superior performance and is easily capable of multitasking with its increased memory and storage capacity. In addition, it is our most secure device to date, incorporating a variety of security features that keeps your device safe.

The APPC-10SLBe also comes with the innovative features that you are used to, like our iconic LED light bar, PoE+ capability and an integrated NFC module.

10-inch APPC-series | Product specifications

Product name	Applicable for all APPC-10-R23 models		APPC-10SLBe	Product name	LED status lights	NFC	Camera	Color	
Panel	Size	10.1 inch	10.1 inch	Varying features	APPC-10XP-R23	Optional accessory	Optional accessory	Optional accessory	Black
	Contrast	800:1	800:1		APPC-10XPC-R23	Optional accessory	Optional accessory	5 M/P front camera	Black
	Response time	10 ms	10 ms		APPC-10XPL-R23	2 sided LED bar (RGB)	Optional accessory	Optional accessory	Black
	Brightness	500 cd/m2	500 cd/m2		APPC-10XPLN-R23	2 sided LED bar (RGB)	Integrated NFC reader (NXP PN553)	Optional accessory	Black
	Resolution	1280x800	1280x800		APPC-10XPLNW-R23	2 sided LED bar (RGB)	Integrated NFC reader (NXP PN553)	Optional accessory	White
	Treatment	Anti-glare	N/A		APPC-10SLB-R23	Surround LED Bar (full RGB)	Optional accessory	Optional accessory	Black
	Haze	2~8%	2~8%		APPC-10SLBN-R23	Surround LED Bar (full RGB)	Integrated NFC reader (NXP PN553)	Optional accessory	Black
	Touch panel	10-point PCAP	10-point PCAP		APPC-10SLBNW-R23	Surround LED Bar (full RGB)	Integrated NFC reader (NXP PN553)	Optional accessory	White
				APPC-10SLBe	Surround LED Bar (full RGB)	Integrated NFC reader (NXP PN553)	N/A	Black	
System	CPU	Quad-core Cortex-A55 (RK3568)	Dual-core Cortex-A72 + Quad-core Cortex-A53 (RK3399)						
	GPU	Mali-G52	Mali-T860						
	RAM	4GB LPDDR4	4 GB DDR4 SDRAM						
	Storage	16GB eMMC	16GB eMMC						
	SD slot	SD + cover	SD + cover						
	OS	Android 12	Android 11 with GMS						
	Connectivity	I/O ports	12 V DC-IN, 3.5 mm audio jack in/out, RJ45,GPIO, USB 2.0 type micro, USB 2.0 type A, 3x Pogo pin, HDMI out	12 V DC-IN, 3.5 mm audio-out, RJ45, USB 2.0 type micro, USB 2.0 type A, 3x Pogo pin, HDMI out					
Audio internal		2x2W speakers + microphone	2x2W speakers + microphone						
Pogo pins		3x (bottom/left/right)	3x (bottom/left/right)						
Wi-Fi		802.11 a/b/g/n/ac	802.11 a/b/g/n						
Bluetooth		5	4.2						
LAN		10/100/1000 Mbps RJ45	10/100/1000 Mbps RJ45						
IEEE 802.1X		LAN & Wi-Fi PEAP/TLS/TTLS	LAN & Wi-Fi PEAP/TLS/TTLS						
Power over Ethernet		IEEE 802.3at (PoE+)	IEEE 802.3at (PoE+)						
Physical	Material	ABS+PC (Macrolon)	ABS+PC (Macrolon)						
	Dimensions	255,3 x 181 x 26,7 mm	255,3 x 181 x 26,7 mm						
	Weight	650g	650g						
	Fan	Fanless	Fanless						
	VESA	75x75	75x75						
Other	Power supply	12V/2A	12V/2A						
	Power usage	10 ~ 20 Watt	10 ~ 20 Watt						
	Operating temperature	0 ~ 40 deg.C	0 ~ 40 deg.C						
	Standard warranty	3 years	5 years						
	Certifications	WEEE, CE, UKCA	WEEE, CE, UKCA						
	Operating hours	24/7	24/7						

12 & 13-inch APPC-series | Product highlights



APPC-12XP-R23

- 11.6" panel size
- Quad-core Cortex-A55 CPU + Mali-G52 GPU (RK3568)
- 4 GB DDR4 SDRAM + 16 GB eMMC Flash
- Power over Ethernet+
- 10-point PCAP touch panel with Anti-glare treatment
- IEEE 802.1X LAN + Wi-Fi support



APPC-13XP-R23

- 13.3" panel size
- Quad-core Cortex-A55 CPU + Mali-G52 GPU (RK3568)
- 4 GB DDR4 SDRAM + 16 GB eMMC Flash
- Power over Ethernet+
- 10-point PCAP touch panel with Anti-glare treatment
- IEEE 802.1X LAN + Wi-Fi support

Improve efficiency like never before

With the most powerful 12 & 13-inch Android Panel PCs

Explore our latest 12 & 13-inch Android Panel PCs, the APPC-12XP-R23 and APPC-13XP-R23. Operating on Android 12 and powered by the quad-core Cortex-A55 CPU and Mali-G52 GPU (RK3568), these devices provide seamless operation and advanced graphics capabilities. Featuring 4GB RAM and 16GB storage, they enable efficient multitasking, while IEEE 802.3at PoE+ support streamlines power and connectivity and eliminates complex wiring plans.

These Android Panel PCs offer diverse I/O ports for peripheral devices, making them ideal for many solutions from retail and corporate, to healthcare and industrial settings. These Android Panel PCs support 10-point PCAP touch functionality and have undergone an anti-glare treatment for enhanced visibility. The APPC-12XP-R23 supports up to 600cd/m2, while the APPC-13XP-R23 supports up to 350 cd/m2. With their innovative features, the APPC-12XP-R23 and APPC-13XP-R23 are the perfect devices to enhance your solution.

Product specifications

Product Name Applicable to APPC-12XP-R23 & APPC-13XP-R23

Panel	Response time	30 ms
	Resolution	1920x1080
	Treatment	Anti-glare
	Haze	2~8%
	Touch panel	10-point PCAP
System	CPU	Quad-core Cortex-A55 (RK3568)
	GPU	Mali-G52
	RAM	4GB LPDDR4
	Storage	16GB eMMC
	SD slot	MicroSD + cover
	OS	Android 12
Connectivity	I/O ports	12 V DC-IN, 3.5 mm audio jack in/out, RJ45, mini-HDMI-out, GPIO, USB 2.0 type micro, USB 3.0 type A
	Audio internal	2x2W speakers + microphone
	Pogo pins	3x (bottom/left/right)
	Pogo accessories	NFC module, Barcode scanner, Camera, LED module
	Wi-Fi	802.11 a/b/g/n/ac
	Bluetooth	5
	LAN	10/100/1000 Mbps RJ45
	IEEE 802.1X	LAN & WiFi PEAP/TLS/TTLS
	Power over Ethernet	IEEE 802.3at (PoE+)
Physical	Material	ABS+PC (Macrolon)
	Weight	900g
	Fan	Fanless
	VESA	75x75
Other	Power supply	12V/2A
	Power usage	10 ~ 20 Watt
	Operating temperature	0 ~ 40 deg.C
	Standard warranty	3 years
	Certifications	WEEE, CE, UKCA
	Operating hours	24/7

Varying features

	APPC-12XP-R23	APPC-13XP-R23
Size	11.6 inch	13.3 inch
Contrast	1000:1	800:1
Brightness	600 cd/m2	300 cd/m2
Dimensions	295,8 x 189,6 x 26 mm	337,1 x 214,5 x 26,2 mm

15-inch APPC-series | Product highlights



APPC-15XP-R23

- 15.6" panel size
- Dual Core Cortex A72 with Quad Core A53 CPU + Mali T860MP4 (RK3399)
- 4 GB DDR4 SDRAM + 16 GB eMMC Flash
- Power over Ethernet+
- 10-point PCAP touch panel with Anti-glare treatment
- IEEE 802.1X LAN + Wi-Fi support

Provide the ultimate user experience

With this powerful 15-inch Android Panel PC

The APPC-15XP-R23 is a highly versatile 15.6-inch Android Panel PC designed to improve any solution. With its powerful Rockchip dual-processor and Mali-T860 GPU, this device offers high performance and seamless user experience. Its enhanced memory and storage capabilities ensure the APPC-15XP-R23 can easily facilitate multitasking. Moreover, it comes with Android 11, providing you with a secure and flexible operating system.

Equipped with Power over Ethernet technology, the APPC-15XP-R23 allows for simple and flexible installation, eliminating the need for additional power cables. Its anti-glare touch panel supports 10-point PCAP touch functionality and up to 400 cd/m2 brightness.

In addition, the APPC-15XP-R23 boasts an extensive array of I/O ports, providing unparalleled flexibility for any application. Whether it's for digital signage, interactive kiosks, or point-of-sale, the APPC-15XP-R23 can handle it all with ease.

Product specifications

Product Name	APPC-15XP-R23		
Panel	Size	15.6 inch	
	Contrast	800:1	
	Response time	30 ms	
	Brightness	400 cd/m2	
	Resolution	1920x1080	
	Treatment	Anti-glare	
	Haze	2~8%	
	Touch panel	10-point PCAP	
System	CPU	Dual-core Cortex-A72 + Quad-core Cortex-A53 (RK3399)	
	GPU	Mali-T860	
	RAM	4GB LPDDR4	
	Storage	16GB eMMC	
	SD slot	MicroSD + cover	
	OS	Android 11	
	Connectivity	I/O ports	12 V DC-IN, mini-HDMI-out, S/PDIF, Ethernet (RJ45), 2x RS232 (RJ45), 3x Pogo pin, GPIO, 3.5 mm audio jack in/out, 1x USB 3.0 type C, 1x USB 3.0 type A, 4x USB 2.0 type A
Audio internal		2x3W speakers + microphone	
Pogo pins		3x (bottom/left/right)	
Pogo accessories		NFC module, Barcode scanner, Camera, LED module	
Wi-Fi		802.11 a/b/g/n/ac	
Bluetooth		5	
LAN		10/100/1000 Mbps RJ45	
IEEE 802.1X		LAN & Wi-Fi PEAP/TLS/TTLS	
Power over Ethernet		IEEE 802.3at (PoE+)	
Physical		Material	ABS+PC (Macrolon)
		Colour	Black
	Dimensions	387,3 x 240,3 x 27,2 mm	
	Weight	1300g	
	Fan	Fanless	
	VESA	100x100	
Other	Power supply	12V/2A	
	Power usage	10 ~ 20 Watt	
	Operating temperature	0 ~ 40 deg.C	
	Standard warranty	3 years	
	Certifications	WEEE, CE, UKCA	
	Operating hours	24/7	

22-inch APPC-series | Product highlights



APPC-22XP-R23

- 21.5" panel size
- Dual Core Cortex A72 with Quad Core A53 CPU + Mali T860MP4 (RK3399)
- 4 GB DDR4 SDRAM + 16 GB eMMC Flash
- Power over Ethernet++
- 10-point PCAP touch panel with Anti-glare treatment
- IEEE 802.1X LAN + Wi-Fi support

One product, thousands of uses

Discover the highly versatile APPC-22XP-R23

This 22-inch Android-based Panel PC is ready to improve your digital communication with its cutting-edge features. Featuring a high-performance Rockchip dual-processor and Mali-T860 GPU, it delivers a seamless user experience. Enhanced RAM and storage ensure multitasking capability, while Android 11 provides the APPC-22XP-R23 with a software agnostic operating system.

In addition, the APPC-22XP-R23 is easily installable thanks to its VESA mounting frame and PoE++ capability, eliminating the requirement for extra power cables. Its durable touch panel supports 10-point touch functionality, up to 250 cd/m2 and is treated for anti-glare to provide the most optimal user experience.

Moreover, the APPC-22XP-R23 showcases a broad range of I/O ports, granting unmatched flexibility for various applications. Whether utilized for interactive kiosks, self-service, or interactive wayfinding, the APPC-22XP-R23 effortlessly handles any solution.

Product specifications

Product Name **APPC-22XP-R23**

Panel	Size	21.5 inch
	Contrast	3000:1
	Response time	18 ms
	Brightness	250 cd/m2
	Resolution	1920x1080
	Treatment	Anti-glare
	Haze	4~10%
Touch panel	10-point PCAP	
System	CPU	Dual-core Cortex-A72 + Quad-core Cortex-A53 (RK3399)
	GPU	Mali-T860
	RAM	4GB LPDDR4
	Storage	16GB eMMC
	SD slot	MicroSD + cover
	OS	Android 11
Connectivity	I/O ports	12 V DC-IN, 3x Pogo pin, 2x RS232 (RJ45), Ethernet (RJ45), S/PDIF, mini-HDMI-out, 3.5 mm audio jack in/out, 2x USB 2.0 type A (1 behind cover), 1x USB 3.0 type C, 1x USB 3.0 type A
	Audio internal	2x3W speakers + microphone
	Pogo pins	3x (bottom/left/right)
	Pogo accessories	NFC module, Barcode scanner, Camera, LED module
	Wi-Fi	802.11 a/b/g/n/ac
	Bluetooth	5
	LAN	10/100/1000 Mbps RJ45
	IEEE 802.1X	LAN & Wi-Fi PEAP/TLS/TTLS
	Power over Ethernet	IEEE 802.3bt (PoE++)
	Physical	Material
Colour		Black
Dimensions		530,5 x 321,2 x 35 mm
Weight		4200g
Fan		Fanless
VESA		100x100
Other	Power supply	12V/5A
	Power usage	30 ~ 45 Watt
	Operating temperature	0 ~ 40 deg.C
	Standard warranty	3 years
	Certifications	WEEE, CE, UKCA
	Operating hours	24/7

24 & 32-inch APPC-series | Product highlights



APPC-24X-R23

- 23.8" panel size
- Dual Core Cortex A72 with Quad Core A53 CPU Mali T860MP4 (RK3399)
- 4 GB DDR4 SDRAM + 16 GB eMMC Flash
- 10-point PCAP touch panel with Anti-glare treatment
- IEEE 802.1X LAN + Wi-Fi support

APPC-32X-R23

- 31.5" panel size
- Dual Core Cortex A72 with Quad Core A53 CPU + Mali T860MP4 (RK3399) 4 GB DDR4 SDRAM + 16 GB eMMC Flash
- 4 GB DDR4 SDRAM + 16 GB eMMC Flash
- 10-point PCAP touch panel with Anti-glare treatment
- IEEE 802.1X LAN + Wi-Fi support

Improve your interactive solution

With our newest 24 & 32-inch Android Panel PCs

Meet the APPC-24X-R23 and APPC-32X-R23. With their new Rockchip dual-processor and Mali-T860 GPU, they are ready to take performance to another level. With 4GB RAM and 16GB storage, multitasking becomes easy. And with Android 11, they operate one of the most flexible and secure operating systems available.

The brightness of the APPC-24X-R23 goes up to 250 cd/m², while the APPC-32X-R23 can reach up to 400 cd/m². Combined with a touch panel that supports 10-point touch functionality and which is treated for anti-glare, these two Android Panel PCs provide the optimal user experience.

In addition, the APPC-24X-R23 and APPC-32X-R23 are perfect for interactive kiosks. Their VESA mounting frame ensures they are easily installable, while the variety of I/O ports ensures they can accommodate any peripheral device you want to install.

Product specifications

Product Name Applicable to APPC-24X-R23 & APPC-32X-R23

Panel	Resolution	1920x1080
	Treatment	Anti-glare
	Haze	4~10%
	Touch panel	10-point PCAP
System	CPU	Dual-core Cortex-A72 + Quad-core Cortex-A53 (RK3399)
	GPU	Mali-T860
	RAM	4GB LPDDR4
	Storage	16GB eMMC
	OS	Android 11
Connectivity	Audio internal	2x3W speakers
	Pogo pins	2x (bottom/left)
	Pogo accessories	NFC module, Barcode scanner, Camera, LED module
	Wi-Fi	802.11 a/b/g/n/ac
	Bluetooth	5
	LAN	10/100/1000 Mbps RJ45
	IEEE 802.1X	LAN & Wi-Fi PEAP/TLS/TTLS
Physical	Material	Metal + ABS + PC
	Colour	Black
	Fan	Fanless
Other	Operating temperature	0 ~ 40 deg.C
	Standard warranty	3 years
	Certifications	WEEE, CE, UKCA
	Operating hours	24/7

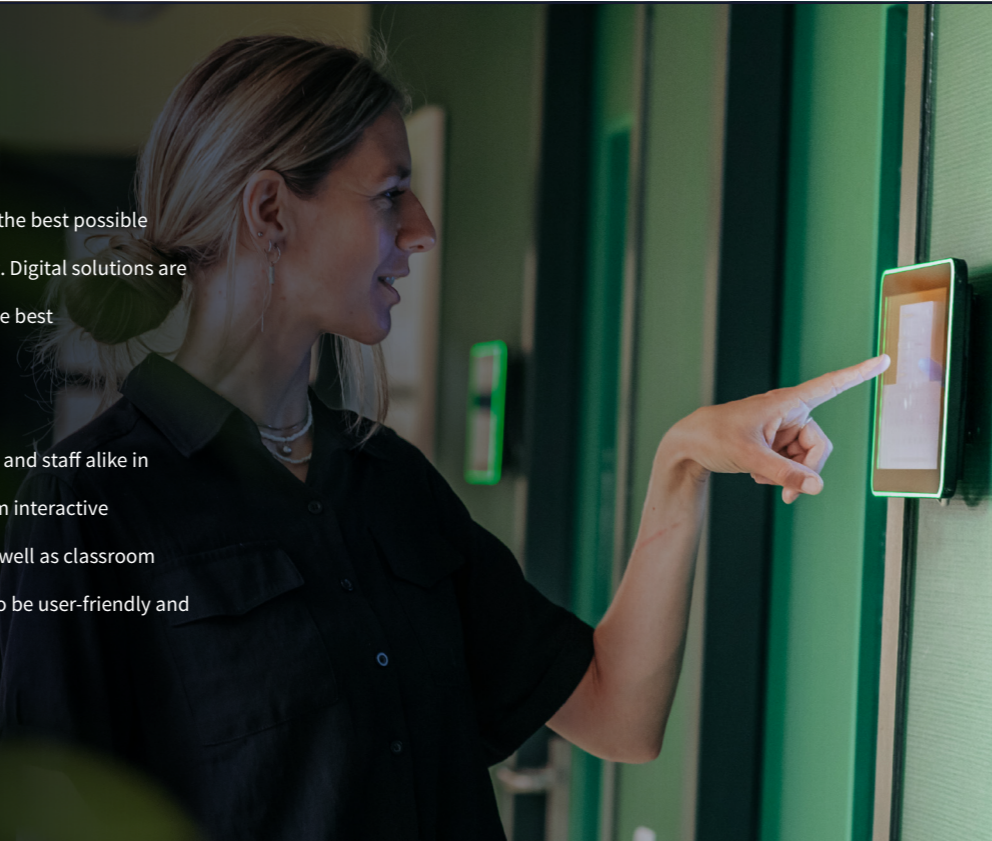
Varying features	APPC-24X-R23	APPC-32X-R23
Size	23.8 inch	31.51 inch
Contrast	1000:1	3000:1
Response time	14 ms	8 ms
Brightness	250 cd/m ²	350 cd/m ²
SD slot	SD	SD card on mainboard (no access)
I/O ports	12 V DC-IN, 3.5 mm audio jack in/out, Ethernet (RJ45), mini-HDMI-out, 2x USB 2.0 type A, 1x USB 3.0 type C, 1x USB 3.0 type A, 2x RS-232 (RJ45), optical audio	3.5 mm audio jack in/out, Ethernet (RJ45), mini-HDMI-out, 2x USB 2.0 type A, 1x USB 3.0 type C, 1x USB 3.0 type A, 2x RS-232 (RJ45), optical audio
Dimensions	575,8 x 344,8 x 44 mm	767,7 x 469,2 x 59 mm
Weight	7210g	10450g
VESA	100x100	200x200
Power supply	12V/5A	100 ~ 240V AC
Power usage	40 ~ 60 Watt	50 ~ 75 Watt

Markets & solutions

Education

The aim of any educational institution is to provide the best possible environment to facilitate learning and development. Digital solutions are playing an increasingly important role in creating the best educational environment.

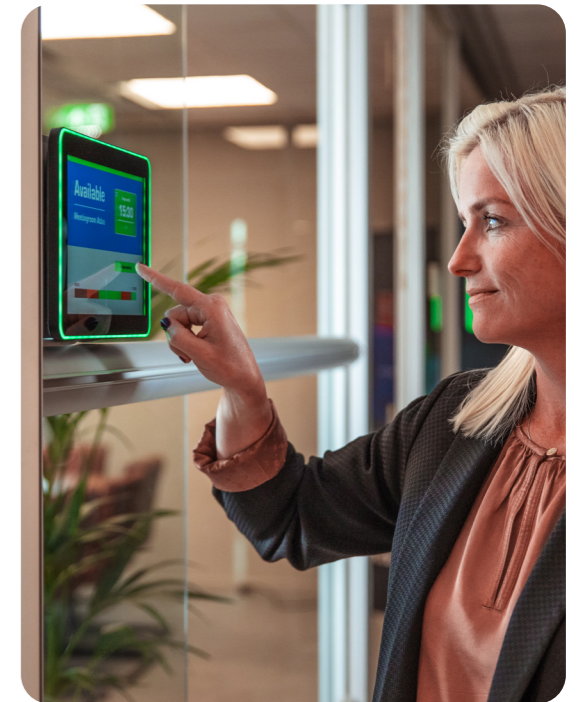
ProDVX's interactive display solutions help students and staff alike in improving their daily life at school or university, from interactive wayfinding to digital signage and access control, as well as classroom signage and self-service. Our devices are designed to be user-friendly and easily integrate into any existing IT infrastructure.



Corporate

Interactive digital signage solutions for the corporate sector are mostly designed around improving efficiency. Whether it's finding and booking a meeting room more easily, setting up a digital reception for guests or having them use interactive wayfinding to get around. All of these solutions focus on improving efficiency and preventing employees from wasting time.

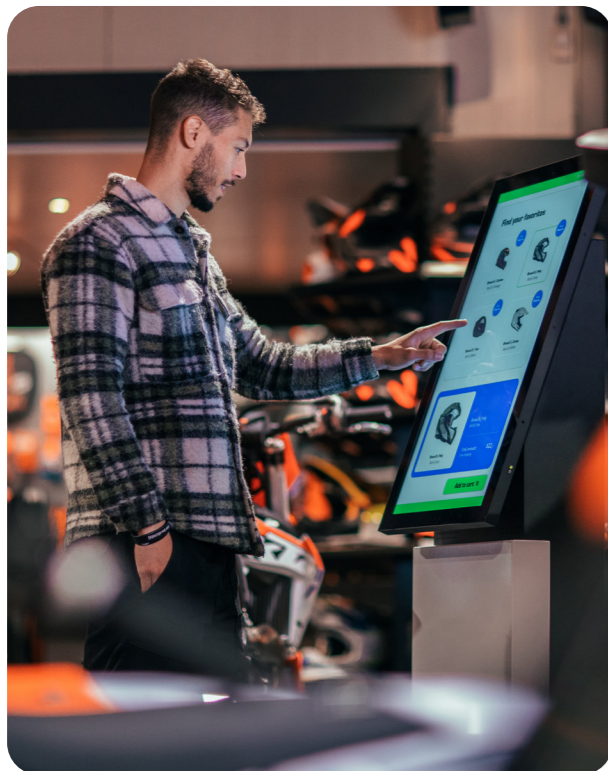
ProDVX products are designed to improve the office by providing devices that enhance the efficiency of any corporate digital signage solution. Our interactive display solutions are used daily by some of the world's largest corporations to facilitate the optimal office environment.



Retail

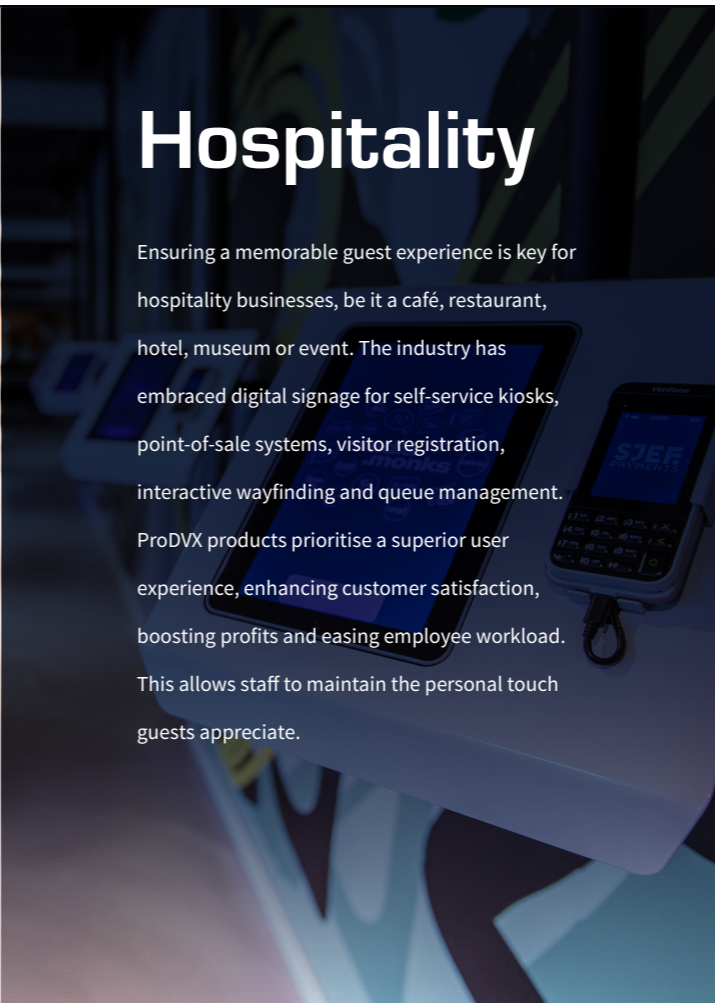
The retail landscape today is all about creating the best possible in-store customer experience. Interactive digital signage has become an integral part of this drive to enhance the customer experience. From point of sale, advertising and barcode scanning to interactive wayfinding, self-service and queue management, all kinds of digital solutions are designed and implemented with the aim of creating the best in-store experience.

ProDVX products are used globally for many different retail solutions. They integrate into any retail environment and contain innovative, customer-oriented features that ensure you can design the best possible customer experience.



Hospitality

Ensuring a memorable guest experience is key for hospitality businesses, be it a café, restaurant, hotel, museum or event. The industry has embraced digital signage for self-service kiosks, point-of-sale systems, visitor registration, interactive wayfinding and queue management. ProDVX products prioritise a superior user experience, enhancing customer satisfaction, boosting profits and easing employee workload. This allows staff to maintain the personal touch guests appreciate.



Healthcare

The healthcare sector is currently facing a number of important challenges, such as aging populations, rising healthcare costs, employee shortages and a significant administrative burden for healthcare employees. The digitalisation of essential healthcare processes offers a promising solution to these challenges, promoting efficiency, employee satisfaction and improving the patient experience.

ProDVX devices align with these healthcare trends, offering improved care, information sharing and operational efficiency. Our products support solutions ranging from self-service, visitor/patient registration and access control to wayfinding, queuing and (patient) room signage. ProDVX ensures your healthcare institution is ready for the challenging demands of tomorrow.

IPPC-series | Intel Panel PCs

The ProDVX IPPC-series consists of a range of commercial-grade Intel Panel PCs running Windows 10 IoT Enterprise. The product line is available in 10 to 32 inches, designed for 24/7 use and integrates easily into any IT infrastructure. The IPPC-series has served our customers worldwide with solutions ranging from self-service, visitor management and room signage to wayfinding, digital signage and queuing.

10-inch IPPC-series
page 26



15-inch IPPC-series
page 30



22-inch IPPC-series
page 32



24 & 32-inch IPPC-series
page 36



Features

Powered by Windows 10 IoT Enterprise

Powerful Intel® CPU

Designed for 24/7 use

High-quality and durable 10-point PCAP touch panel

Available in sizes 10, 15, 22, 24 & 32 inches

Always On.

As a result of years of development, our products ensure superior and stable performance. They are designed for 24/7 use, and guarantee that your critical business processes are always on.

PRODVX.COM

10-inch IPPC-series | Product highlights



IPPC-10SLB-R24

- 10.1" panel size
- Windows 10 IoT, Linux or Chrome OS Flex
- Intel N50 processor
- Full RGB surround LED bar
- Power over Ethernet+

Deliver the performance of a lifetime

With our most powerful 10-inch Intel Panel PC yet

The IPPC-10SLB-R24 is our latest 10-inch Intel Panel PC. Powered by the Intel N50 processor and with 8GB of memory, it is designed for superior performance. Running Windows 10 IoT by default, there is also the option to operate Linux or Chrome OS Flex, ensuring the IPPC-10SLB-R24 integrates into your existing IT ecosystem.

Installation of the IPPC-10SLB-R24 is made easy thanks to its low power consumption, which enables the PoE+ capability of the device, removing the need for complex cabling plans by providing both power and data over one cable. Additionally, the VESA mounting frame ensures the device is compliant with most stands and mounts.

The IPPC-10SLB-R24 comes with our iconic full RGB surround LED bar to signal status updates or room availability. The touch panel supports 10-point touch functionality, reaches a brightness up to 500 cd/m2 and receives an anti-glare treatment. This makes it our most powerful Intel Panel PC to date, and will provide the best user experience there is.

Product specifications

Product Name	IPPC-10SLB-R24		
Panel	Size	10.1 inch	
	Contrast	800:1	
	Response time	30 ms	
	Brightness	500 cd/m2	
	Resolution	1280x800	
	Treatment	Anti-glare	
	Haze	2~8%	
	Touch panel	10-point PCAP	
System	CPU	Dual Core Intel N50	
	GPU	Intel UHD Graphics	
	RAM	8GB DDR4 SODimm	
	Storage	128GB SSD M.2	
	OS	Windows 10 IoT LTSC 2021	
	Connectivity	I/O ports	12 V DC-IN, 3.5 mm audio jack in/out, Ethernet (RJ45), HDMI out, 1x USB 2.0 type A
Audio internal		2x2W speakers + microphone	
Pogo pins		3x (bottom/left/right)	
Pogo accessories		NFC module, Barcode scanner, Camera	
Wi-Fi		Optional	
Bluetooth		Optional	
LAN		10/100/1000 Mbps RJ45	
Power over Ethernet		IEEE 802.3at (PoE+)	
Physical		Material	ABS+PC (Macrolon)
		Colour	Black
	Dimensions	255,3 x 181 x 26,7 mm	
	Weight	650g	
	Fan	Fanless	
	VESA	75x75	
Other	LED status lights	Surround LED Bar (full RGB)	
	Power supply	12V/2A	
	Operating temperature	0 ~ 40 deg.C	
	Standard warranty	3 years	
	Certifications	WEEE, CE, FCC, UKCA	
	Operating hours	24/7	

10-inch IPPC-series | Product highlights



IPPC-10SLB*

- 10.1" panel size
- Windows 10 IoT
- Intel Atom x5-Z8350 processor
- Full RGB surround LED bar
- Power over Ethernet+

Provide next-level user experience

With the trusted IPPC-10SLB

This 10-inch Intel Panel PC, that is powered by the Intel Atom x5-Z8350 processor and with 4GB of memory, is designed to perform. Running on Windows 10 IoT, there is also the option to operate Linux, ensuring the IPPC-10SLB integrates into your existing IT ecosystem.

Installation of the IPPC-10SLB is made easy thanks to the PoE+ capability of the device, removing the need for complex cabling plans by providing both power and data over one cable. Additionally, the VESA mounting frame ensures the device is compliant with most stands and mounts.

The IPPC-10SLB-R24 comes with our iconic full RGB surround LED bar to signal status updates or room availability. The touch panel supports 10-point touch functionality and reaches a brightness up to 500 cd/m2. This makes it our most powerful Intel Panel PC to date, and will provide the best user experience there is.

Product specifications

Product Name	IPPC-10SLB	
Panel	Size	10.1"
	Panel Type	TFT LCD IPS
	Resolution	1280 x 800
	Aspect Ratio	16:10 wide
	Backlight	Edge-LED backlight
	Contrast Ratio	800 : 1
	Brightness	500 cd/m2
	Viewing Angle	H 160° / V 160°
	Touch Type	10 point touch projected capacitive
	System	CPU
GPU		Intel HD Graphics (2GB, FullHD)
System Memory		4 GB DDR3L-RS 1600
Internal Storage		64 GB eMMC
External Storage		SD-Card Slot (door)
OS		Windows 10 (optional Linux)
LED Light Bar		Surround LED Bar (full RGB)
I/O Ports		12 V DC-IN, 3.5 mm audio-out, Micro-USB, RJ45, HDMI out, USB 2.0, GPIO
Pogo Pins		3x (bottom/left/right)
Pogo accessories		NFC module, Barcode scanner, Camera
Network LAN RJ45		10/100/1000 Mbps LAN
WiFi		802.11 a/c wireless module
Bluetooth		BT 4.2
Power over Ethernet (PoE)		IEEE 802.3at (PoE+)
Physical	Housing	ABS+PC (Macrolon)
	Colour	Black
	Weight	650 g
	Speakers	2 x 2 W
	Dimensions	255,3 x 181 x 26,7 mm
	Mounting / VESA	VESA 75
	Power Supply	12 V / 2 A (EU, UK, US)
	Power Usage	10 ~ 20 Watt
Other	Working Temp	0 ~ 40 degrees C
	Standard Warranty	3 years
	Certifications	FCC, CE, RoHS
	Operating hours	24/7
	Power Supply	12 V / 5 A

15-inch IPPC-series | Product highlights



IPPC-15-6000

- 15.6" panel size
- Windows 10 IoT
- Intel Pentium N4200 processor
- 4GB Internal memory + 64GB storage
- Designed for 24/7 use

Experience improved efficiency

With our 15-inch Intel Panel PC

Meet the IPPC-15-6000, a 15.6-inch Intel Panel PC powered by an Intel Pentium N4200 processor and 4GB of memory. It comes with Windows 10 IoT by default, but can also run Linux, ensuring proper integration into your current IT systems. It features a durable touch panel that facilitates 10-point touch functionality, and supports up to 300 cd/m2 brightness, ensuring it can endure long-term intense use.

In addition, the IPPC-15-6000 is VESA mountable, designed for 24/7 use and boasts an extensive array of I/O ports, allowing any peripheral to be connected. This makes it a versatile device for many different solutions including self-service, point-of-sale or digital reception.

Product specifications

Product Name	IPPC-15-6000	
Panel	Size	15.6"
	Panel Type	TFT LCD IPS
	Resolution	1920 x 1080
	Aspect Ratio	16:9 wide
	Backlight	Edge-LED backlight
	Contrast Ratio	800 : 1
	Brightness	300 cd/m2
	Viewing Angle	H 170° / V 170°
	Touch Type	10 point touch projected capacitive
	System	CPU
GPU		Intel HD 505 Graphics
System Memory		4GB DDR3L
Internal Storage		SSD 64GB M.2 2242
OS		Windows 10 (optional Linux)
LED Light Bar		N/A
I/O Ports		Combo Jack, DB9, RJ45, USB 2.0, USB 3.0, mini HDMI out, 12 V DC-IN, 2x RS232, S/PDIF
Pogo Pins		3x (bottom/left/right)
Pogo accessories		NFC module, Barcode scanner, Camera, LED module
Network LAN RJ45		10/100/1000 Mbps LAN
WiFi		802.11 a/b/g/n/ac
Bluetooth		BT 4.2
Physical		Housing
	Colour	Black
	Weight	1400 g
	Speakers	2 x 2 W
	Dimensions	387,3 x 240,3 x 27,2 mm
	Mounting / VESA	VESA 100
	Power Supply	12 V / 5 A
	Power Usage	11 ~ 26 Watt
Other	Working Temp	0 ~ 40 degrees C
	Standard Warranty	3 years
	Certifications	FCC, CE, RoHS
	Operating hours	24/7

22-inch IPPC-series | Product highlights



IPP-22-6000

- 21.5" panel size
- Windows 10 IoT
- Intel Pentium N4200 processor
- Designed for 24/7
- 4GB Internal memory + 64GB storage

Revolutionize interactive experiences

With the IPPC-22-6000

This 22-inch Intel Panel PC is powered by an Intel Pentium N4200 processor and 4GB of memory. While it comes preloaded with Windows 10 IoT, it also offers Linux compatibility, ensuring seamless integration into your existing IT systems. Its durable touch panel facilitates 10-point touch functionality, and it supports a brightness of up to 250 cd/m2, ensuring resilience during prolonged and intense use.

Beyond its robust features, the IPPC-22-6000 has a plastic housing, is VESA mountable, designed for 24/7 operation, and boasts a comprehensive array of I/O ports, facilitating the connection of various peripherals. This versatility makes it an ideal solution for diverse applications, including self-service setups, point-of-sale systems, or digital reception displays.

Product specifications

Product Name	IPP-22-6000	
Panel	Size	21.5"
	Panel Type	TFT LCD IPS
	Resolution	1920 x 1080
	Aspect Ratio	16:9 wide
	Backlight	Edge-LED backlight
	Contrast Ratio	3000 : 1
	Brightness	250 cd/m2
	Viewing Angle	H 178° / V 178°
	Touch Type	10 point touch projected capacitive
	System	CPU
GPU		Intel HD 505 Graphics
System Memory		4GB DDR3L
Internal Storage		SSD 64GB M.2 2242
OS		Windows 10 (optional Linux)
I/O Ports		12 V DC-IN, 2x COM (RJ45), Ethernet (RJ45), Micro-USB, S/PDIF, mini-hdmi-out, Combo Jack, 2x USB 3.0
Pogo Pins		3x (bottom/left/right)
Pogo accessories		NFC module, Barcode scanner, Camera, LED module
Network LAN RJ45		10/100/1000 Mbps LAN
WiFi		802.11 a/b/g/n/ac
Bluetooth		BT 4.2
Physical	Housing	ABS+PC (Macrolon)
	Colour	Black
	Weight	4200 g
	Speakers	2 x 3 W
	Dimensions	530,5 x 321,22 x 35 mm
	Mounting / VESA	VESA 100
	Power Supply	12 V / 5 A
	Power Usage	40 ~ 70 Watt
	Other	Working Temp
Standard Warranty		3 years
Certifications		FCC, CE, RoHS
Operating hours		24/7

22-inch IPPC-series | Product highlights



IPPC-22-6200

- 21.5" panel size
- Windows 10 IoT
- Intel Core i5 - 8500T CPU + Intel UHD 630 GPU
- Designed for 24/7 use
- 8GB Internal memory + 128GB storage

Enjoy unmatched performance

With this powerful 22-inch Intel Panel PC

The IPPC-22-6200 is designed for performance, it is powered by an Intel Core i5-8500T processor and 8GB of memory. While it is preloaded with Windows 10 IoT, it also provides Linux compatibility, ensuring a seamless integration into your existing IT systems. Its robust touch panel supports 10-point touch functionality, and with a brightness of up to 250 cd/m², it exhibits durability during prolonged and intense use.

In addition to its impressive features, the IPPC-22-6200 features a robust metal housing, is VESA mountable, designed for continuous 24/7 operation, and offers an extensive array of I/O ports for connecting various peripherals. This adaptability makes it an optimal solution for a range of applications, including self-service setups, industrial controls, or digital reception displays.

Product specifications

Product Name	IPPC-22-6200		
Panel	Size	21.5"	
	Panel Type	TFT LCD IPS	
	Resolution	1920 x 1080	
	Aspect Ratio	16:9 wide	
	Backlight	Edge-LED backlight	
	Contrast Ratio	3000 : 1	
	Brightness	250 cd/m ²	
	Viewing Angle	H 178° / V 178°	
	Touch Type	10 point touch projected capacitive	
	System	CPU	Intel® Core™ i5 - 8500T
GPU		Intel® UHD Graphics 630	
System Memory		8GB DDR4L	
Internal Storage		128GB SATA SSD 2,5"	
OS		Windows 10 (optional Linux)	
I/O Ports		DisplayPort out (v1.2), RJ45 (2x), 3.5 mm audio-out, 3.5 mm audio-in, 2x USB 3.0, 2x USB 2.0, HDMI out, 12 V DC-IN, 2x RS232	
Pogo Pins		3x (bottom/left)	
Network LAN RJ45		10/100/1000 Mbps LAN	
WiFi		802.3 b/g/n	
Bluetooth		BT 4.2	
Physical	Housing	Metal	
	Colour	Black	
	Weight	7225 g	
	Speakers	2 x 3 W	
	Dimensions	535,5 x 328,6 x 62,5 mm	
	Mounting / VESA	VESA 100	
	Power Supply	12 V / 5 A	
	Power Usage	40 ~ 70 Watt	
	Other	Working Temp	0 ~ 40 degrees C
		Standard Warranty	3 years
Certifications		FCC, CE, RoHS	
Operating hours		24/7	

24 & 32-inch IPPC-series | Product highlights



IPPC-24

- 23.6" panel size
- Windows 10 IoT
- Intel Pentium N3710 processor
- Designed for 24/7 use
- 4GB Internal memory + 64GB storage

IPPC-32

- 31.5" panel size
- Windows 10 IoT
- Intel Pentium N3710 processor
- Designed for 24/7 use
- 4GB Internal memory + 64GB storage

Provide the best interactive experience

With our 24 & 32-inch Intel Panel PCs

Create the perfect interactive solution with the IPPC-24 and IPPC-32. Equipped with an Intel Pentium N3710 processor and 4GB of memory, these devices are well-suited for applications like interactive kiosks, wayfinding, and self-service solutions. Designed to operate 24/7 and featuring a durable 10-point PCAP touch panel, the IPPC-24 and IPPC-32 can easily endure intense daily use.

The IPPC-24 and IPPC-32 are VESA mountable, which ensures easy installation. With a diverse range of I/O ports, these devices offer flexibility, allowing seamless connectivity to various peripherals and transforming them into ideal interactive kiosk displays.

Product specifications

Product Name Applicable to IPPC-24 & IPPC-32

Product Name	Applicable to IPPC-24 & IPPC-32	
Panel	Panel Type	TFT LCD IPS
	Resolution	1920 x 1080
	Aspect Ratio	16:9 wide
	Backlight	Edge-LED backlight
	Viewing Angle	H 178° / V 178°
	Touch Type	10 point touch projected capacitive
System	CPU	Intel® Pentium® N3710
	GPU	Intel HD Graphics
	System Memory	4 GB DDR3L 1600
	Internal Storage	64 GB M.2 SSD
	External Storage	SD-Card Slot (door)
	OS	Windows 10 (optional Linux)
	Network LAN RJ45	10/100/1000 Mbps LAN
	WiFi	802.11 b/g/n SiP wireless module
Physical	Bluetooth	BT 4.0
	Housing	Metal
	Colour	Black
	Speakers	2 x 3 W
Other	Power Usage	11 ~ 26 Watt
	Working Temp	0 ~ 40 degrees C
	Standard Warranty	2 years
	Certifications	FCC, CE, RoHS
Operating hours	24/7	

Varying features	IPPC-24	IPPC-32
Size	23.6"	31.5"
Contrast Ratio	1000 : 1	1200 : 1
Brightness	250 cd/m2	400 cd/m2
I/O Ports	12 V DC-IN, 2x COM (RJ45), 3.5 mm audio-out, Ethernet (RJ45), Micro-USB, S/PDIF, mini-hd-mi-out, 2x USB 3.0	12 V DC-IN, Combo Jack, Ethernet (RJ45), S/PDIF, Micro-USB, 2x USB 3.0
Pogo Pins	2x (bottom/left)	N/A
Weight	7500 g	10450 g
Dimensions	575,8 x 344,8 x 43 mm	769 x 470,5 x 45,5 mm
Mounting / VESA	VESA 100x100	VESA 200x200
Power Supply	12 V / 5 A	AC 110 V - 240 V



Always **accessible.**

From small interactive digital signage installations to large-scale projects, we always provide you with the best combination of price, advice and support, ensuring you have the best possible solution. This means that ProDVX products are available for all sorts of projects.

PRODVX.COM

Partner with ProDVX

Working together means winning more

For distributors

We understand the playing field you operate in. You can therefore rely on us to provide the right support to help you achieve your goals. Discover why more than 35 international distributors choose us: competitive pricing, local technical support, short communication lines, a large assortment and a portal with product and marketing support. Our special distributor program also includes interesting financial benefits that are linked to your turnover. Contact us now if you are interested in representing ProDVX products.

For software developers

Let's grow together! Working with ProDVX means more than just working with reliable and stable hardware. As part of our new software partner program, you are part of a Club of specialists: the ProClub. You'll benefit from the shortest communication lines ever. With everyone at our company! Got a billion-dollar idea for the next best piece of hardware for your brilliant application?

We'll encourage you to work with us on it – let's think outside the box and share it in our feedback system. You will also benefit from exclusive product previews, product input sessions and our new product roadmap. And you will obviously benefit from the best marketing support and the best prices when you let us know what projects you're working on. And there's (much, much) more.

PRO **CLUB**

For system integrators

We understand that you operate in a project-based market. And that every new project is different from the one before. We therefore offer you various benefits: tailored service, short communication lines and the option for custom products.

For resellers

You can rely on us to provide the right support to help you achieve your goals. We offer competitive pricing, a deep assortment and the right technical and marketing support. You will also benefit from our company's short communication lines and our local warehouse for quick delivery.



UW-series | UltraWide Signage Displays

Stand out from the crowd with our UltraWide Signage Displays. These uniquely shaped displays are available in 28 and 37 inches, and come with Android 8.1. They are easy to install and support a large variety of content formats, allowing you to easily deploy these displays. In addition, they are designed for 24/7 use and offer ultra-high brightness, meaning that no matter what time of day it is, this UW-series ensures your message gets through.

28-inch UW-series



37-inch UW-series



Features

Uniquely wide aspect ratio

Available in 28 and 37-inch sizes

Ultra-high brightness

Android 8.1

Designed for 24/7 use

Product specifications

Product Name	Applicable to UW-28 & UW-37	
Panel	Panel Type	TFT LCD IPS
	Brightness	700 cd/m2
	Backlight	Edge-LED backlight
	Viewing Angle	H 178° / V 178°
System	CPU	Cortex A17, 1.6GHz, 4-Core, RK3288
	GPU	MALI T764 / 3D Graphic Engine (4K)
	System Memory	2 GB DDR3 SDRAM
	Internal Storage	16 GB eMMC Flash
	External Storage	SD-Card Slot
	OS	Android 8.1
	Network LAN RJ45	10/100 Mbps LAN
	WiFi	802.11 b/g/n
	Bluetooth	BT 4.0
	Video Support	3GP, ASF, AVI, DAT, FLV, MKV, MOV, VOB, WMV, MP4, MPG, RM, TS
Audio Support	AAC, ASF, MP2, OGG, WAV, WMA	
Physical	Housing	Metal
	Color	Black
	Mounting / VESA	VESA unique pattern
Other	Working Temp	0 ~ 40 degrees C
	Standard Warranty	2 years
	Certifications	FCC, CE, RoHS
	Operating hours	24/7

Varying features	UW-28	UW-37
Size	28"	37"
Resolution	1920 x 360	1920 x 540
Aspect Ratio	16:3 wide	32:9 Wide
Contrast Ratio	1200 : 1	4000 : 1
I/O Ports	3.5 mm audio-out, Mini-USB, RJ45, HDMI out, 12 V DC-IN, 3x USB 2.0	3.5 mm audio-out, Mini-USB, RJ45, HDMI out, 240 V DC-IN, 3x USB 2.0
Weight	4550 g	9500 g
Dimensions	735,1 x 168,1 x 33 mm	926,4 x 280,2 x 47,7 mm
Power Supply	12 V / 4 A	AC 100 V - 240 V
Power Usage	11 ~ 19 Watt	12 ~ 26 Watt

TMP-series | Product highlights

The ProDVX TMP-series consists of two highly capable touchscreen monitors, available in 15 and 22 inches. Designed to operate 24/7, the TMP-series features an accurate and durable 10-point PCAP touchscreen and only includes high-quality components. Their HDMI-in and USB 2.0 ports make it easy to connect them to a PC or any other peripheral. This makes them highly suitable for self-service, interactive wayfinding, queuing and many other interactive digital signage solutions.



TMP-15X

- 15.6" panel size
- 10-point PCAP touch functionality
- Designed for 24/7 use
- Variety of I/O ports
- VESA 100 mounting frame

TMP-22X

- 21.5" panel size
- 10-point PCAP touch functionality
- Designed for 24/7 use
- Variety of I/O ports
- VESA 100 mounting frame

Features

High quality and durable 10-point PCAP touch

Available in 15 & 22-inches

Designed for 24/7 use

HDMI-in & USB 2.0 port for connectivity

VESA 100 pattern for easy installation

Product specifications

Product Name	TMP-15X	TMP-22X	
Panel	Panel Type	TFT LCD IPS	TFT LCD IPS
	Resolution	1920 x 1080	1920 x 1080
	Aspect Ratio	16:9 wide	16:9 wide
	Backlight	Edge-LED backlight	Edge-LED backlight
	Contrast Ratio	800 : 1	800 : 1
	Touch Type	10 point touch projected capacitive	10 point touch projected capacitive
System	Video Input	HDMI	HDMI
	USB Host	1 x	1 x
Video / Audio	Video Resolution	1920 x 1080	1920 x 1080
	Audio Jack Output 3.5 mm	YES	YES
Physical	Housing	Plastic	Plastic
	Color	Black	Black
	Mounting / VESA	VESA 100	VESA 100
Other	Working Temp	0 ~ 40 degrees C	0 ~ 40 degrees C
	Standard Warranty	3 years	3 years
	Certifications	FCC, CE, RoHS	FCC, CE, RoHS
	Operation hours	24/7	24/7
Varying features	Size	15.6"	21.5"
	Brightness	300 cd/m2	250 cd/m2
	Viewing Angle	H 170° / V 170°	H 178° / V 178°
	Speakers	2 x 2 W	2 x 3 W
	Weight	1200 g	4200 g
	Dimensions	387,3 x 241,2 x 27,2 mm	530,5 x 321,22 x 35 mm
	Power Supply	12 V / 2 A (EU, UK, US)	12 V / 5 A
	Power Usage	10 Watt	30 ~ 45 Watt

SD-series | Product highlights

Inform, highlight or promote any piece of information you like with the ProDVX SD-series. This line of commercial-grade, 24/7 signage displays ranges in size from 10 to 22 inches. They are easy to install due to the VESA pattern and they support a variety of content formats. They are used every day to show advertisements, instructional videos, digital menus and many other types of content.



SD-10

- 10.1" size
- Integrated Full HD Media Player
- Automatic Video Loop function
- Supports variety of content formats
- Designed for 24/7 use

SD-14

- 14" size
- Integrated Full HD Media Player
- Automatic Video Loop function
- Supports variety of content formats
- Designed for 24/7 use

SD-15

- 15.6" size
- Integrated Full HD Media Player
- Automatic Video Loop function
- Supports variety of content formats
- Designed for 24/7 use



SD-18

- 18.5" size
- Integrated Full HD Media Player
- Automatic Video Loop function
- Supports variety of content formats
- Designed for 24/7 use



SD-22

- 21.5" size
- Integrated Full HD Media Player
- Automatic Video Loop function
- Supports variety of content formats
- Designed for 24/7 use

Features

Available in 10, 14, 15, 18 & 22-inch

Designed for 24/7 use

HDMI-in and integrated Full HD Media

Easy setup and installation

Video Loop function

Product specifications

Product Name		SD-10	SD-14	SD-15	SD-18	SD-22
Panel	Panel Type	TFT LCD IPS				
	Aspect Ratio	1920 x 1080				
	Backlight	16:9 wide				
System	Internal Media Player	YES				
	Video Input	YES				
	Card Slot	SD/MMC/MS				
	USB Host	1 x				
	Auto Video Play & Loop	YES				
Video / Audio	Video Support	AVI, H.264, MKV, MOV, MPG, MPEG2, MPEG4, RM, RMVB, TS etc.				
	Video Resolution	1920 x 1080				
	Audio Support	AAC, MP3				
	Photo Support	JPEG, BMP				
	Audio Jack Output 3.5 mm	YES				
Physical	Housing	Plastic				
	Color	Black				
Other	Certifications	CE, RoHS				
	Standard Warranty	2 years				
	Operation hours	24/7				

Varying features	SD-10	SD-14	SD-15	SD-18	SD-22
Size	10.1"	14"	15.6"	18.5"	21.5"
Resolution	1024 x 600	1920 x 1080	1920 x 1080	1366 x 768	1920 x 1080
Contrast Ratio	500 : 1	700 : 1	800 : 1	800 : 1	600 : 1
Brightness	300 cd/m2	300 cd/m2	250 cd/m2	250 cd/m2	250 cd/m2
Viewing Angle	H 160° / V 160°	H 160° / V 160°	H 160° / V 160°	H 170° / V 170°	H 160° / V 160°
Speakers	2 x 1 W	2 x 2 W	2 x 2 W	2 x 2 W	2 x 3 W
Weight	475 g	1000 g	1700 g	3000 g	3600 g
Dimensions	256,4 x 163,8 x 22,3 mm	343 x 220 x 25 mm	388 x 245 x 27 mm	468 x 288 x 37,5 mm	538 x 331 x 39,5 mm
Mounting / VESA	VESA unique pattern	VESA 100	VESA 100	VESA 100	VESA 100
Power Supply	12 V / 1.5 A	12 V / 1.5 A	12 V / 1.5 A	12 V / 2 A (EU, UK, US)	12 V / 3 A
Power Usage	10 Watt	11 Watt	12 Watt	12 Watt	14 Watt

ABPC-series | Product highlights

The ProDVX ABPC-series consists of two commercial-grade Android Box PCs, designed for 24/7 use. They run Android 9 and contain a host of I/O ports that easily facilitate the deployment of content to displays or monitors. Their powerful CPU, graphics processor and large system memory ensure that content up to 4K in resolution can be played comfortably. From digital signage and self-service to point of sale and wayfinding, the ABPC-series provides the capability to support continuous use for any solution.



ABPC-4200-R23

- Android 9
- RK3399 + MALI T860MP4
- 4 GB DDR4 SDRAM + 16 GB eMMC Flash
- I/O ports: 12 V DC-in, 3.5 mm (IR and PIR sensor in), Combo Jack, HDMI-out 2.0, RJ45, USB 2.0, USB 3.0, USB-C, mini-HDMI-in, RS232, GPIO
- VESA 75/100 x 120 mm
- Designed for 24/7 use
- Standard 3 year warranty



ABPC-4220-R23

(extra, relative to ABPC-4200-R23)

- + Power over Ethernet +

Features

- Android 9
- Designed for 24/7 use
- Supports up to 4K resolution
- Variety of I/O ports for connectivity
- Optional Power over Ethernet+

Product specifications

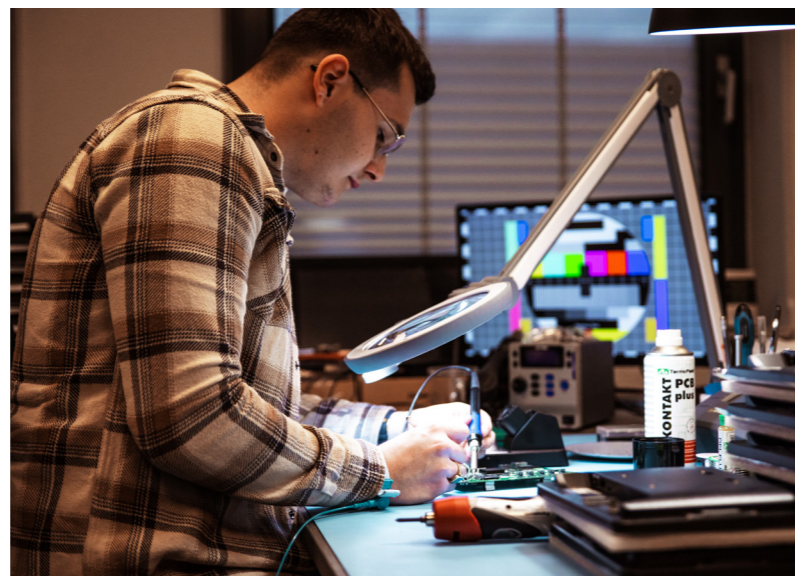
Product Name

Applicable to ABPC-4200-R23 & ABPC-4220-R23

System		
CPU	RK3399 (Dual Core Cortex A72 with Quad Core A53)	
GPU	MALI T860MP4 / 3D Graphic Engine (4K)	
Cooling	Fanless	
System Memory	4GB DRAM	
Internal Storage	16GB eMMC	
External Storage	MicroSD-Card Slot (door)	
OS	Android 9 (optional Linux)	
I/O Ports	3.5 mm (IR and PIR sensor in), Combo Jack, HD-MI-out 2.0, RJ45, USB 2.0, USB 3.0, USB-C, mini-HDMI-in 1.4, 1x RS232, GPIO	
Network LAN RJ45	10/100/1000 Mbps LAN	
WiFi	802.11 a/b/g/n/ac 2.4&5GHz (external antenna)	
Bluetooth	BT 4.2	
Video Input	mini HDMI	
Video Out	HDMI	
Physical		
Housing	Metal	
Colour	Blue	
Weight	470 g	
Dimensions	153,3 x 107 x 30,6 mm	
Mounting / VESA	VESA 75/100 x 120 mm	
Power Supply	12V / 2A DC input	
Power Usage	10 ~ 15 Watt	
Other		
Standard Warranty	3 years	
Certifications	FCC, CE & RoHS	
Operation hours	24/7	

Varying features

	ABPC-4200-R23	ABPC-4220-R23
Power over Ethernet (PoE)	N/A	IEEE 802.3at (PoE+)



A message from our Technical Director.

ProDVX proudly presents a lineup of groundbreaking innovations set to revolutionize user experiences, boost performance, and offer tailored solutions for a diverse range of industries. Let's explore the key highlights of ProDVX's visionary products for the upcoming year.

Our most powerful range of Android Panel PCs

The APPC-R23 series, available from 7 to 32 inch, and powered by the flexibility and security of Android 11/12, is designed to boost performance. Perfect to meet the unique needs of corporate, education, retail, and healthcare environments. This versatile series is equipped with a more powerful System-on-Chip (SoC) and double the memory capacity, ensuring it can seamlessly handle the demands of these diverse sectors.

The introduction of an anti-glare touchscreen adds a layer of sophistication to the APPC-R23 series, making it an ideal choice for environments where clarity and ease of use are vital. Whether in corporate boardrooms, educational institutions, retail spaces, or healthcare settings, the APPC-R23 series delivers a unique user experience.

IPPC-10SLB-R24, our newest 10-inch Intel Panel PC

The all-new IPPC-10SLB-R24 is one of our key innovations this year. With its integration of a powerful Intel N50 CPU it offers exceptional performance for corporate, education, retail, healthcare, and light industrial applications. What sets this device apart is the surround LED bar, that serves as an intuitive status indicator.

Another innovative feature of the IPPC-10SLB-R24 is its Power over Ethernet+ capability, streamlining installation and reducing cable clutter. This makes

it an efficient and cost-effective solution for a wide range of environments. Whether in a corporate office, educational facility, retail store, healthcare setting, or light industrial space, the IPPC-10SLB-R24 delivers unmatched performance.

ProMGR, the ProDVX management software tool

In tandem with its hardware innovations, ProDVX introduces the ProMGR management software, a tool designed to empower businesses with advanced system monitoring, real-time diagnostics, and remote management capabilities. This software is a game-changer, providing insights into system health, reducing downtime, and facilitating proactive maintenance.

A universal API for seamless integration

Recognizing the importance of interoperability in today's interconnected world, ProDVX introduces a universal API that will span across all our products. This generic API simplifies the integration process, allowing seamless communication between ProDVX devices and other systems. No matter which of our products you want to integrate into your existing infrastructure, the universal API ensures a cohesive and interconnected ecosystem.

Harold Niericker, Technical Director

Always personal.

ProDVX has a global presence, but our priority is to provide you with a personal approach. That is why our colleagues are always ready to provide you with tailored assistance for projects, support and inquiries. This personal approach also extends to our products, so if you're looking for OEM/ODM solutions, let's create your ideal product together.

PRODVX.COM

Accessories

Our range of accessories is specifically designed to increase the user experience and to make installation of your products easier than ever. Mount your products in the blink of an eye with our extensive lineup of stands, brackets and mounts. Or enhance the functionalities of your ProDVX devices with our pogo pin modules.

Stands, brackets & mounts



PS-75
 ✓ Table stand
 ✓ VESA 75



DS-10
 ✓ Desk stand
 ✓ VESA 75/100



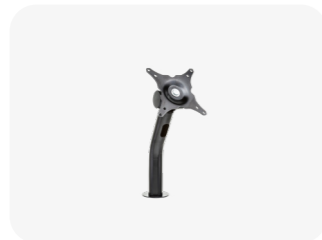
DS-15
 ✓ Desk stand available in black/white
 ✓ VESA 75/100



DS-20
 ✓ Desk stand
 ✓ VESA 100



DS-25
 ✓ Desk stand
 ✓ VESA 75



DS-30
 ✓ Desk stand
 ✓ VESA 75/100



DS-40
 ✓ Desk stand
 ✓ VESA 75/100



DS-75
 ✓ Desk stand
 ✓ VESA 75



FS-10
 ✓ Floor stand
 ✓ VESA 75/100



TS-10
 ✓ Table stand
 ✓ VESA 75



GM-75
 ✓ Glass mount
 ✓ VESA 75



WM-35
 ✓ Wall mount
 ✓ VESA 75/100



FM-07
 ✓ Flush mount for mounting APPC-7-inch models inside of drywalls



FM-10
 ✓ Flush mount for mounting APPC & IPPC-10-inch models inside of drywalls



MH-10
 ✓ Metal housing for APPC-10-inch models
 ✓ Perfect for industrial environments



SB-50
 ✓ Shelf bracket
 ✓ VESA 75/100

Pogo pin modules



NFC module
 ✓ NFC reader
 ✓ Supports a variety of protocols



Barcode scanner
 ✓ 1D/2D barcode scanner
 ✓ Supports various barcode formats



Camera
 ✓ 2MP camera
 ✓ Supports QR-code scanning

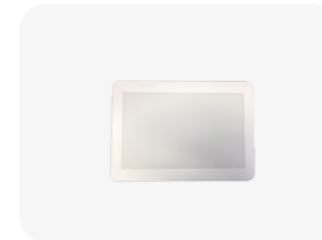


LED module
 ✓ LED status light module
 ✓ Supports full RGB colours

Other accessories



Cover plate 10SLB/10X
 ✓ Cover plate that covers and protects I/O ports on APPC & IPPC-10-inch models



White bezel screen cover
 ✓ White bezel cover for 10-inch models



Angled LAN extension cable
 ✓ Extension cable

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