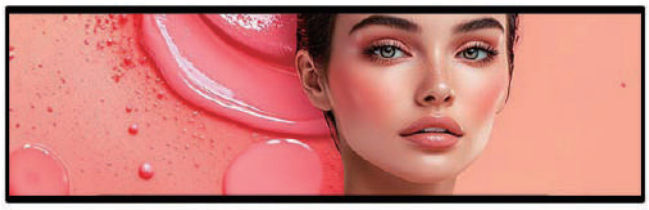
PB3701A 37-INCH STRETCHED DISPLAY WITH ANDROID OS

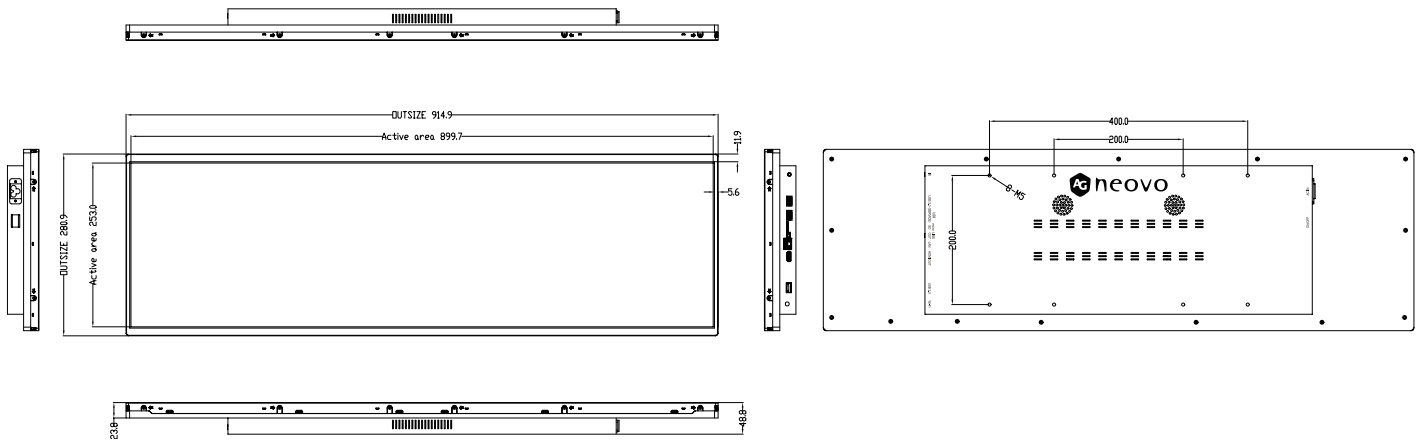


FEATURES

- **Native 37" Panel Display:** Specifically manufactured panel ensures superior quality and durability.
- **700 nits High Brightness and Anti-Glare Panel:** Provides clear visibility in bright indoor environments.
- **Ultra Wide 32:9 Aspect Ratio:** Built to fit narrow spaces and panoramic content.
- **Android 11 OS with 32GB Storage:** Delivers smooth performance and local content playback.
- **Wireless Connectivity:** Built-in Wi-Fi and Bluetooth enable easy content updates and peripheral pairing.
- **Compact and Versatile Design:** Slim design fits narrow spaces, supports landscape and portrait installation.
- **Wide Viewing Angle:** Ensures consistent image quality for multiple viewers.
- **Anti-Burn in™ Technology:** Prevents image ghosting for reliable long-term performance.
- **Compatible with Neovo Controller Software:** Easily control multiple displays simultaneously via RS232/LAN/Wi-Fi Intranet.

The PB3701A is a 37" stretched display powered by Android 11, designed for panoramic content in narrow spaces. It features 700 nits of brightness and an anti-glare coating for clear visibility in bright environments. Built-in Wi-Fi and Bluetooth provide easy connectivity, while the slim design allows for landscape and portrait installations. Anti-Burn-in™ Technology ensures long-term, reliable performance.

TECHNICAL DRAWING



SPECIFICATIONS

Panel	
Panel Type	LED-Backlit TFT LCD (IPS Technology)
Panel Size	37"
Max. Resolution	1920 x 540
Pixel Pitch	0.469 mm
Brightness	700 cd/m²
Contrast Ratio	1000 : 1
Viewing Angle (H/V)	178°/178°
Display Colour	16.7M
Response Time	5 ms
Surface Treatment	Anti-Glare Treatment (Haze 25%), 3H Hard Coating
Frequency	
Frequency (H)	30 kHz-81 kHz
Frequency (V)	56 Hz-76 Hz
Signal Output	
HDMI	x 1
External Control	
LAN	RJ45 x 1
IR In	3.5 mm Phone Jack
Wireless	
Wi-Fi/Bluetooth	2.4G Wi-Fi 802.11b/g/n, BT 4.2
Embedded Player	
OS	Android 11
CPU	RK3566
Memory	2G
Storage	32G
Other Connectivity	
USB	2.0 x 1 (Service Port) 2.0 x 1(Media Playback) 3.0 x 1(Media Playback)
Micro SD Card Slot	Yes
Audio	
Line Out	Stereo Audio Jack (3.5 mm)
Internal Speakers	5 W x 2
Power	
Power Supply	Internal
Power Requirements	AC 100-240V, 50/60 Hz
On Mode	35W(On)
Standby Mode	<0.5W
Off Mode	0W
Operating Conditions	
Temperature	0°C-40°C (32°F-104°F)
Humidity	10%-90% (non-condensing)
Storage Conditions	
Temperature	-20°C-60°C (-4°F-140°F)
Humidity	5%-95% (non-condensing)
Mounting	
VESA FPMPMI	Yes (400 x 200 & 200 x 200 mm)
Dimensions	
Bezel Width	11.9 mm (Top/Bottom) 5.6 mm (Left/Right)
Product w/o Bracket (W x H x D)	914.9 x 280.9 x 48.8 mm (36.0" × 11.1" × 1.9")
Packaging (W x H x D)	1000.0 x 380.0 x 115.0 mm (39.4" × 15.0" × 4.5")
Weight	
Product w/o Base	7.2 kg (15.9 lb)
Packaging	9.6 kg (21.2 lb)
Regulation Approval	
Certifications & Compliance	CE, LVD, WEEE, RoHS, REACH, UKCA
Accessories	
Supplied	Power Cord, Remote Control (Batteries not included), IR Sensor, Quick Start Guide
Optional Accessories	
Ceiling Mount	CMP-01 + WMK-03
Wall Mount	WMK-03

All specifications are subject to change without prior notice.
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