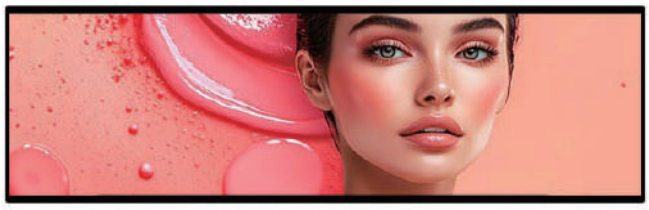
PB3701 37-INCH STRETCHED DISPLAY

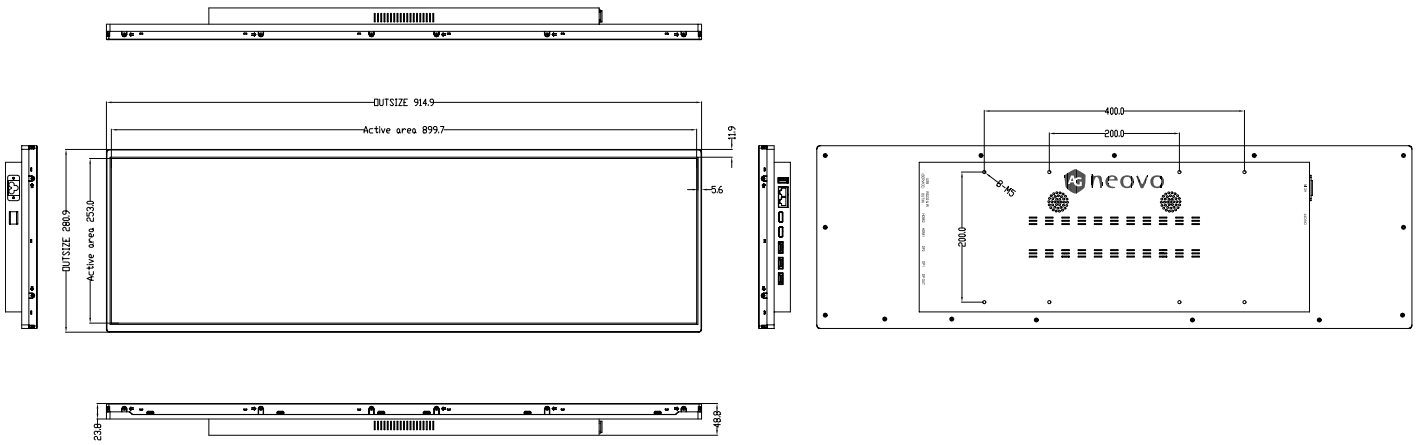


FEATURES

- **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.
- **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

The PB3701 features a native 37" panel for premium image quality and durability, paired with an ultra-wide 32:9 aspect ratio and slim, compact design that fits perfectly in narrow spaces. With 700 nits brightness and an anti-glare coating, it ensures excellent visibility in bright indoor environments. The display supports landscape and portrait installation, offers a wide viewing angle for consistent clarity, and includes Anti-Burn-in™ Technology to prevent ghosting and maintain long-term 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 Input	
DisplayPort	1.2 x 2
HDMI	2.0 x 2
Signal Output	
DisplayPort	x 1
External Control	
IR/RS232 In	RJ45 x1
IR/RS232 Out	RJ45 x1
Other Connectivity	
USB	2.0 x 1 (Service Port)
Audio	
Internal Speakers	5 W x 2
Power	
Power Supply	Internal
Power Requirements	AC 100-240V, 50/60 Hz
On Mode	24W(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 (21.2lb)
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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