HT-HVT27

Hall Vision Touch Monitors

Specifications

Rev. 1.0 — October 16, 2026





INTRODUCTION

Overview

The 27” Hall Vision Touch Monitor has a native resolution of 3840x2160 with a 16:9 aspect ratio. This resolution ensures that images and videos are displayed with stunning clarity and detail. Touch performance is optimized to accurately touch and select items on the connected PC.

The monitors include menu buttons to access the OSD for various display setting changes. These menu buttons are lockable so users cannot access the OSD menu once the monitor is properly set up.

The monitors include multiple certifications in multiple countries, including:

- North America
  - USA and Canada
- Europe
  - Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Luxemburg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and UK
- APAC & GC
  - Australia, Hong Kong, Indonesia, Japan, Malaysia, New Zealand, Singapore, South Korea, Taiwan, Thailand, and Vietnam

Features

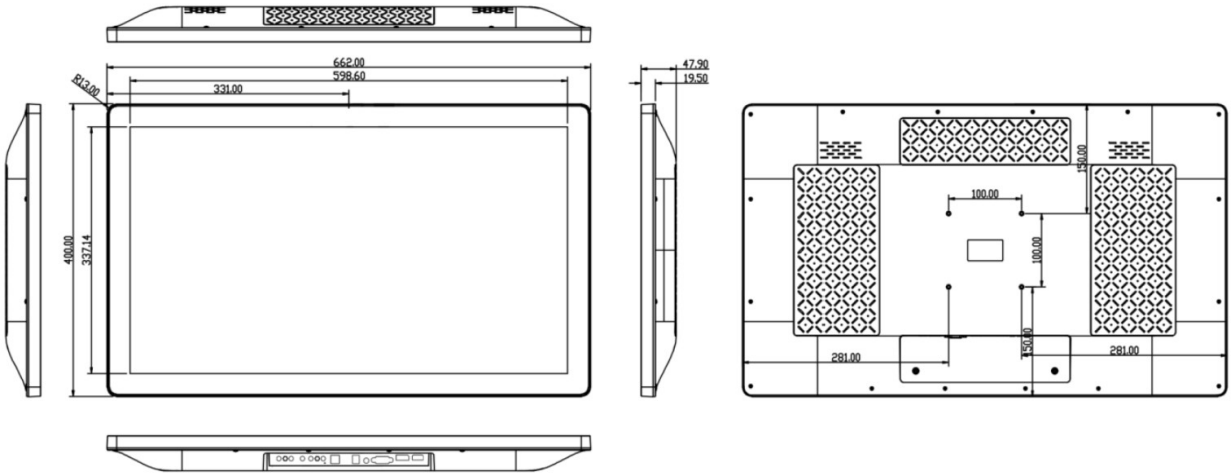
- 3840x2160 Native Resolution
- Capacitive touch screen
- HDMI and DisplayPort video inputs
- Built-in stereo speakers
- Greater than 50,000 lifetime hours

SPECIFICATIONS

Specification	HT-HVT27
Display	
Display	27” LCD
Aspect Ratio	16:9
Response Time	14 ms
Display area (HxV)	23.6” x 13.3” (598.6mm x 337.14mm)
Native Resolution	3840x2160 @60 Hz
Contrast Ratio	1,300:1
Viewing Angle	Horizontal: 178° / Vertical 178°
Brightness with Glass	300 cd/m^2
Lifetime	≥ 50,000 hours
Bezel Branding	Hall Technologies
Splash Screen Branding	Hall Technologies
Bezel Color	Black
Side/Trim Color	Black
Rear Panel	Black
OSD	Settings: Brightness, Contrast, ECO, DCA, Signal Source, Audio Mute, Audio Volume, OSD Language, OSD Position, OSD Timer, OSD Transparency, Color Temp, Aspect OSD Language: English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese, Russian, Korean
Button Location	Bottom Rear
Menu Lock	Yes
Desktop Stand	Not Included (includes kickstand attached to back)
Warranty	3 years
Touch System	
Sensing Type	Capacitive Touch
Transmittance	≥ 85%
Touch Points	10-point Touch
Touch Response Time	≤ 8ms

Specification	HT-HVT27
Surface Hardness	6H
Audio	
Loudspeaker	2 * 1W / 8Ω (2.0 Stereo)
Power	
Power Requirements	12V, 3.0A
Overall Power (Max)	10W
Standby Power	≤0.5W
I/O Port	
Video Inputs	2 x HDMI, 1 x DisplayPort
Audio Inputs	1 x 3.5mm Line
USB	1 x USB 2.0 Type-B (Host – Touch)
Accessories	
Included Accessories	1 x HDMI Cable (6’), 1 x DisplayPort Cable (6’), 1 x USB Type-A to USB Type-B Cable (6’), 1 x Power Brick w/ US Power Cable
General	
Display Dimensions (W x H x D)	26.1” x 15.7” x 1.9” (662mm x 400mm x 47.9mm)
Box Dimensions (W x H x D)	30.3” x 20.1” x 5.9” (770mm x 510mm x 150mm)
VESA Standard (H x V)	4-M6 100mm x 100mm
Weight	Net weight: 16.8 lbs. (7.6 kg) Gross weight: 22.1 lbs. (10 kg)
Operating Temp	-22° F to 167° F (-30° C to 75° C)
Storage Temp	-40° F to 185° F (-40° C to 85° C)
Humidity	5 ~ 90% @ 40° C, Non-condensing Point
Heat Dissipation Method	Natural air cooling
Packaging	Standard brown box with foam protection
Labels	Product label sticker with part number, serial number, QR code
Certifications	
Certifications	ACMA, BSMI, CE, FCC, ICES, KC, PSB, PSE, QUACERT, RoHS, SIRIM, SNI, TISI, UKCA, VCCI

HT-HVMT27 Dimensions



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