HT-HVM24, HT-HVM32, HT-HVM43

Hall Vision Medical Monitors

Specifications

Rev. 1.1 — November 13, 2026



INTRODUCTION

Overview

The Hall Vision Medical Monitors are medical-grade monitors used in hospitals and other healthcare facilities to display video from nurse's workstations and other sources. The native 1920x1080 resolution with 16:9 aspect ratio provides high-definition video making content easier to see.

The monitors include menu buttons to access 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, especially the medical certifications IEC/EN 60601-1 and IEC/EN 60601-1-2 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

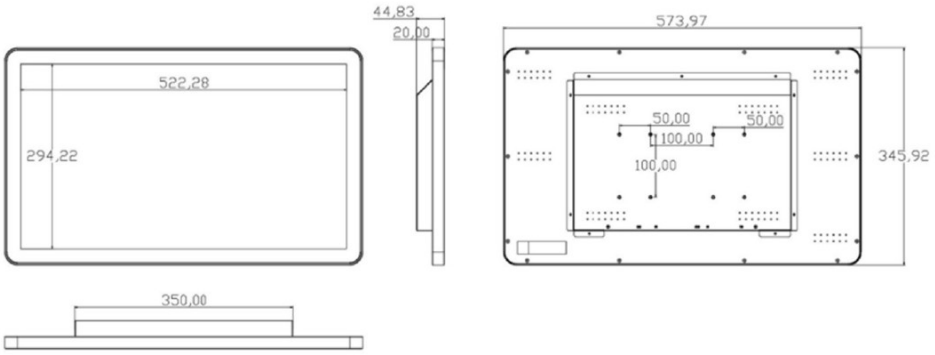
- Sizes include 24", 32", and 43"
- 1920x1080 @ 60Hz Native Resolution
- HDMI and DVI video inputs
- Built-in stereo speakers
- Greater than 50,000 lifetime hours
- IEC/EN 60601-1 and IEC/EN 60601-1-2 medical certifications

SPECIFICATIONS

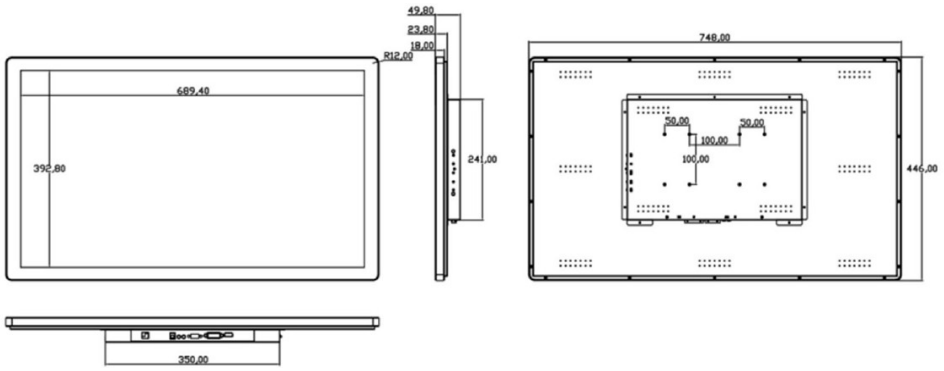
Specification	HT-HVM24	HT-HVM32	HT-HVM43
Display			
Display	24” TFT-LCD	32” TFT-LCD	43” TFT-LCD
Response time	6.5ms		8ms
Aspect Ratio	16:9		
Display area (H x V)	20.56” x 11.58” (522.28mm x 294.22mm)	27.14” x 15.46” (689.40mm x 392.80mm)	37.12” x 20.92” (942.90mm x 531.25mm)
Resolution	1920 x 1080		
Refresh Frequency	60Hz		
Contrast Ratio	3000:1		4000:1
Viewing Angle	Horizontal: 178° / Vertical 178°		
Brightness with Glass	350 cd/m^2		
Lifetime	≥ 50,000 hours		
Surface Treatment	FOG, Hard Coating (3H)		
Audio			
Loudspeaker	2*10W / 8Ω (2.0 Stereo)	2*15W / 8Ω (2.0 Stereo)	
Power			
Power Requirements	12V, 5A		
Overall Power	60W		
I/O Port, Interface			
Video Inputs	1 x HDMI, 1 x DVI-I		
Audio Inputs	1 x 3.5mm Line-Level		
Audio Outputs	1 x 3.5mm Line-Level (pass-through on Audio input; de-embed audio from HDMI)		
OSD Button	Auto, Up, Power Down, Menu		
General			
Display Dimensions (W x H x D)	22.6” x 13.6” x 1.8” (574mm x 346mm x 45.7mm)	29.45” x 17.56” x 1.96” (748.0mm x 446.0mm x 49.8mm)	39.36” x 23.14” x 2.62” (999.7mm x 587.7mm x 66.5mm)
Package Dimensions (W x H x D)	26.2” x 16.7” x 9.9” (665mm x 425mm x 252mm)	34.6” x 21.9” x 11” (880mm x 555mm x 280mm)	42.5” x 27.6” x 6.25” (1079.5mm x 701mm x 108.8mm)

Specification	HT-HVM24	HT-HVM32	HT-HVM43
Weight	Net weight: 16.1 lbs. (7.3kg) Gross weight: 32.7 lbs. (14.8kg)	Net weight: 25.8 lbs. (11.7kg) Gross weight: 53.8 lbs. (24.4kg)	Net weight: 45.2 lbs. (20.5kg) Gross weight: 52.45 lbs. (23.8kg)
VESA Standard (H x V)	100mm x 100mm, 200mm x 100mm		200mmx 200mm, 400mm x 400mm
Included Accessories	1 x HDMI Cable (6'), 1 x DVI Cable (6'), 1 x 12V5A Power Adapter, 1 x Desktop Stand		1 x HDMI Cable (6'), 1 x DVI Cable (6'), 1 x 12V5A Power Adapter
Desktop Stand			**HT-HV-MNT43-W (Not included)**
Desktop Stand Dimensions (W x H x D)	10.6" x 14.5" x 8.4" (269mm x 368mm x 213mm)	17.6" x 16.6" x 10.3" (447mm x 422mm x 262mm)	19.125" x 26.25" x 11.5" (485mm x 666.8mm x 292.1mm)
Desktop Stand Weight	8.5 lbs. (3.6kg)	16.7 lbs. (7.6kg)	25.85 lbs. (11.7kg)
Height between Bottom of Monitor and Desktop	5.9" (150mm)	3.75" (95.25mm)	6.5" (165.1mm)
Operating Temperature	32° F to 122° F (0° C to 50° C)		
Storage Temperature	-4° F to 140° F (-20° C to 60° C)		
Humidity	5% ~ 90% @ 40° C, non-condensing		
Heat Dissipation	Natural air cooling		
Global Trade Item Number (GTIN)	00850067466147	00850067466222	00850067466239
Warranty	3 Years		
Certifications			
Certifications	FCC, CE, UKCA, IEC/EN 60601-1, IEC/EN 60601-1-2		

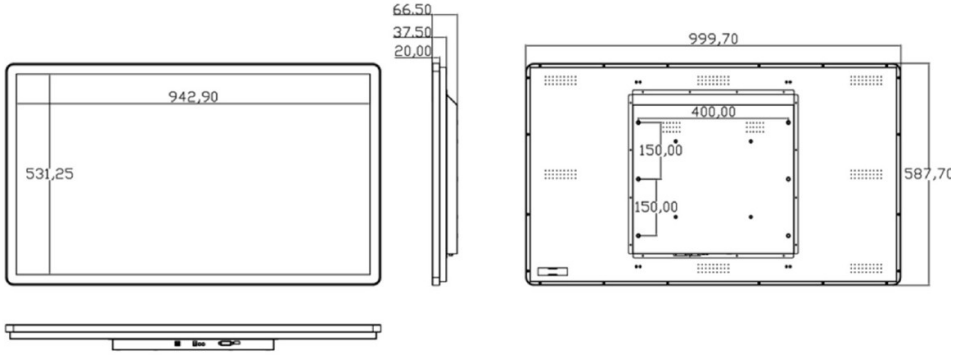
HT-HVM24 Dimensions



HT-HVM32 Dimensions



HT-HVM43 Dimensions



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Sales, Marketing & Customer Support

Main Office (US)	Hall Research, 1234 Lakeshore Dr Suite #150, Coppell, TX 75019
Website	https://www.hallresearch.com
Support Phone (U.S. and Canada)	+1 (408) 962-0515
Support Phone (Europe and Middle East)	Switzerland: +41 43 508 43 21 Germany: +49 6196 7715944 UK: +44 20 3929 8275
Support Email	support@atlona.com
Support Hours	Monday – Friday, 8:00 a.m. – 6:00 p.m. (CST)