



19-inch 1.3MP Clinical Review Monitor

| 19HK312C |

Stable, Optimized Image Quality

1.3MP* IPS Display | 330cd/m²(Typ.) with NTSC 72%

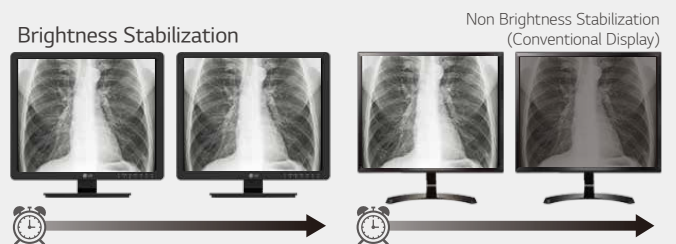
The 19-inch 1.3MP IPS display offers optimized picture quality without any color shift. With NTSC 72% & 330cd/m²(Typ.) brightness, it is a suitable for X-ray images by pivoting and delivers vivid, clear image reproduction for precise clinical review.

*1.3MP(Mega Pixel) : 1280 x 1024

Guaranteed for Reliable Clinical Reviewing

Brightness Stabilization

A sensor measures the backlight brightness stability and automatically compensates for brightness fluctuations caused by aging for a consistently stable display during the usage life.



Anti-Microbial Properties Built in the Plastic Housing

The anti-microbial properties are applied to the housing of the 19HK312C monitor. It complies with the ISO22196 standard, which is the measurement of anti-microbial which is built in to inhibit the growth of bacteria that may affect the housing of this product.

Enhanced Viewing Comfort

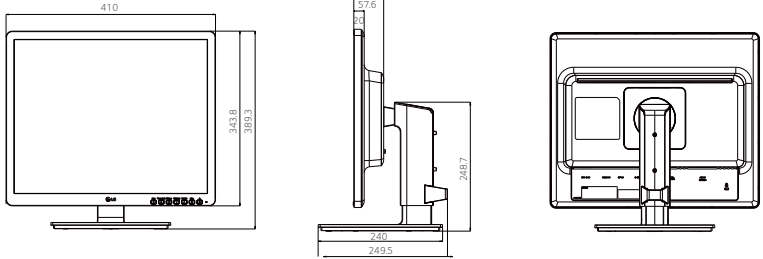
Flicker Safe | Reader Mode

Flicker Safe reduces the on-screen flicker level to almost zero, which helps minimize eye strain and visual fatigue. Plus, Reader Mode reduces blue light emissions that can be harmful to the eyes, so doctors can comfortably view the clinical review monitor.

Ergonomic Stand with Two-Way Pivot

Bi-directional pivot provides a customizable multi-monitor configuration according to the user's needs based on diagnostic software, and the lower cover between the two monitors does not interfere with on-screen contents as it pivots in different directions.

Specification

Model		19HK312C
		
Panel	Panel Type	IPS
	Inch (Aspect Ratio)	19-inch (4:5)
	Resolution	1.3MP (1280 x 1024)
	Surface Treatment	Anti-glare, 3H
	Color Gamut (Typ.)	NTSC 72% (Coverage)
	Viewing Angle (CR≥10)	178°(Right/Left), 178°(Up/Down)
	Brightness (Typ.)	330cd/m ²
	Contrast Ratio (Typ.)	900:1
Feature	Response Time (GTG*)	14ms (Off-setting), 5ms (Faster-setting)
	DICOM Compliant	Yes
Video Signals	HW Calibration	Yes (True Color Pro)
	Input Terminals	D-Sub x1, DVI x1, HDMI x1, DisplayPort x1
Connectivity	USB	1 upstream, 2 downstream
Power	AC Input	100-240Vac, 50/60Hz
	Power Consumption (Max.)	50W
	Power Consumption (DC Off)	Less than 0.5W
Certifications & Standards		IEC(IEC 60601-1 / IEC 60601-1-2), EN(EN 60601-1 / EN 60601-1-2) IEC(IEC 60950-1 / IEC 55032, 55024), EN (EN 60950-1 / EN 55032, 55024) cUL (ANSI/AAMI ES 60601-1, CSA CAN/CSA-C22.2 NO. 60601-1) FCC (FCC part 15 Class A), FDA (Registration (Class I)), RoHS, REACH, WEEE
User Convenience	Flicker Safe / Reader Mode	Yes / Yes
Physical Specifications	Weight (without stand)	2.9 kg (6.4 lb)
	Weight (with stand)	5.1 kg (11.2 lb)
	Adjustable Stand	Tilt : -5~35°, Swivel : ±177.5°, Height Range : 130mm, Pivot : ±90°

*GTG : Gray to gray response time



LG Electronics Inc.
<http://www.lge.com/global/business>

Copyright © 2020 LG Electronics. All Rights Reserved.

