

Specification

Curved Gaming Monitor (CHG70 Series)

Display

Model Number

LC27HG70QQNXZA,
LC32HG70QQNXZA,
LC32HG70QQNXZA-R

Curvature

1800R

Brightness

350cd/m2 (Typ.), 300cd/m2 (Min.)

Viewing Angle

(Horizontal/Vertical) ?

178°(H)/178°(V)

Color Support ?

1.07B

Power

Type

External Adapter, Internal Power

Power Consumption (Stand-by)

Less than 0.3 W, Less than 0.5 W

Features

Height Adjustable Stand

145.0mm(±5.0mm)

Eye Saver Mode

Yes

Game Mode ?

Game Color Mode

Low Input Lag Mode

Yes

Super Arena Gaming UX

Yes

Refresh Rate

144Hz

Dimensions (W x H x D)

Product Dimensions With Stand ?

24.60" x 21.92" x 15.38", 28.51" x
24.48" x 14.98"

Weight (lb.)

Product Weight With Stand ?

13.89 lbs, 21.16 lbs

Accessories

Other

Quick Setup Guide

Power Cable

Yes (1.5m)

Inputs

HDMI ?

2 EA

Headphones

Yes

Design

Color

Dark Blue Gray(Matt)

Pivot

-2.0°(±2.0°)~+92.0°(±2.0°)

Operation Conditions

Temperature

50~104 °F

Calibration

Factory Tuning

Yes

Screen Size ?

26.9", 31.5"

Resolution ?

2560 x 1440

Static Contrast Ratio ?

3000:1(Typ),2400:1(Min)

Response Time ?

1ms (MPRT)

*1ms MPRT spec is based on internal tests. Response time may vary depending on test conditions, 1ms (MPRT)

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Color Gamut (NTSC 1976)

Typ 88%, Min 84%

Power Supply Type

AC 100~240V

Max Stand By Power (DPMS) ?

Less than 0.5 W

Wall Mountable

Yes

Flicker Free

Yes

Screen Size Optimizer

Yes

Custom Key

Yes

Easy Setting Box

Yes

Product Dimensions Without Stand ?

24.60"x 14.46" x 3.67", 28.51"x 16.71" x 4.55"

Product Weight Without Stand ?

10.14 lbs, 17.64 lbs

Installation Software

Yes (Install CD)

Display Port Cable

Yes

Audio In (3.5mm) ?

Yes

USB Hub

1 (USB Super Charging)

Tilt

-5.0°(±2.0°)~+15.0°(±2.0°)

Stand Type

Dual Hinge

Humidity ?

10~80,non-condensing %

Color Mode

Custom/High-Brightness/FPS/RTS /RPG/AOS/sRGB/Cinema

Display Type ?

VA

Aspect Ratio ?

16:9

Dynamic Contrast Ratio ?

Mega

sRGB Coverage

Typ 125%, Min 120% (Adobe RGB: Typ 92%, Min 88%)

Power Consumption (Max)

100 W, 78 W

Eco Saving Plus

Yes

Quantum Dot Color

Yes (Nano Crystal)

Black Equalizer

Yes

Refresh Rate Optimizor

Yes

FreeSync

Yes

Shipping Dimensions

27.44" x 8.54" x 18.43", 32.09" x
9.29" x 20.28"

Shipping Weight

21.16 lbs, 31.09 lbs

HDMI Cable

Yes

Display Port

1 EA

Swivel

-15.0°(±2.0°)~+15.0°(±2.0°)

Factory Calibration Report

Yes