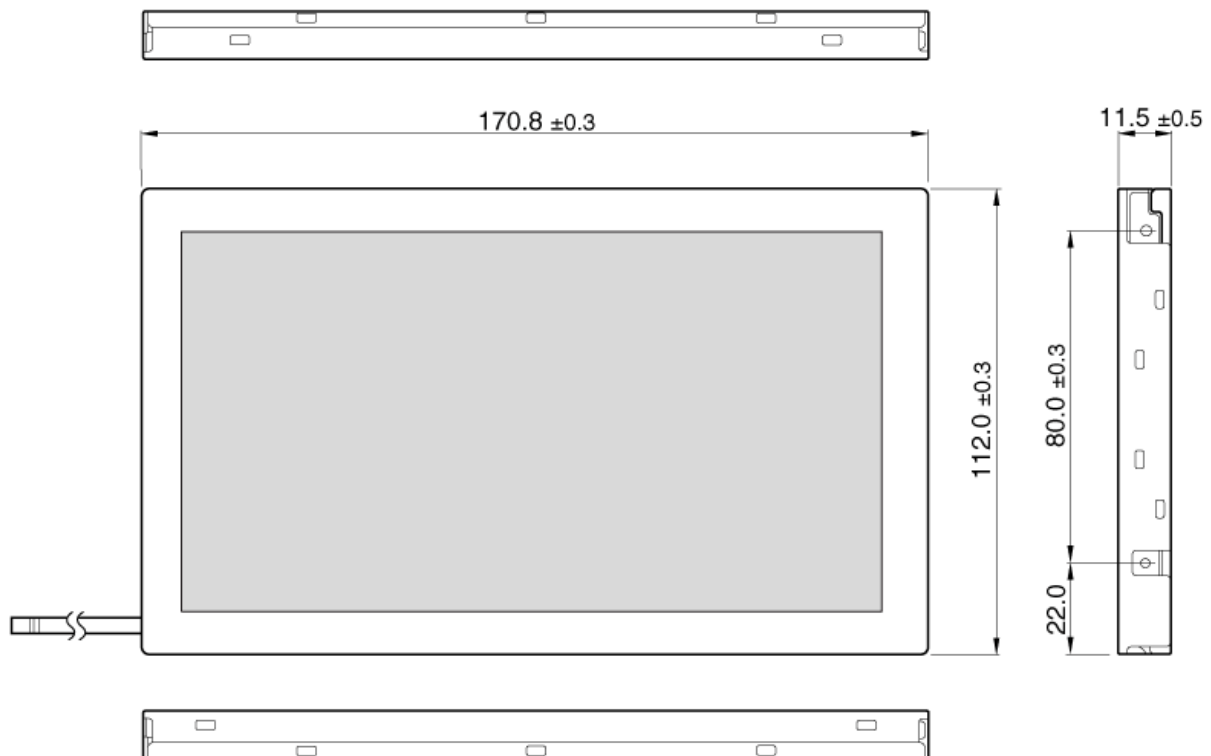


LQ070Y3LG02A

This WVGA module features an LVDS interface, an LED backlight, and brightness and contrast ratings of 350 nits and 400:1, respectively. The module also incorporates color filters optimized for excellent color performance, and anti-glare and 2H hard coatings.



Refer to Specifications for full dimensional information

Documentation

[SharpAgriculturalGradeLCDsPRMay242016](#)

[application/pdf](#)

Specifications

Diagonal Size	7.0 inch
Active Area	152.4 x 91.4 mm
Interface	LVDS
Backlight	18 LED
Brightness	750 nits
Life Cycle	New
Contrast Ratio	400:1
Display Mode	Normally White
Number of Colors	262,144
Operating Temperature	-30°C to +80°C
Storage Temperature	-40°C to +85°C
Outline Dimensions	170.8 x 112.0 x 11.5 mm
Pixel Format	800 x 480
Regional Availability	Americas
Response Time	40 ms
Viewing Angle 12 o'clock	50°
Viewing Angle 6 o'clock	60°
Viewing Angle Side-to-Side	120°

Applications:

Advertising

ATMs

Automotive

Climate Control

Factory Automation

Gaming/Lottery

Handheld Devices

Health/Fitness/Sports

Home Automation

In-flight Entertainment

Industrial Controls

Kiosks

MedicalDevices

Multimedia

Navigation/Transportation

POS Terminals

Test and Measurement

Wearable Technology

White Goods