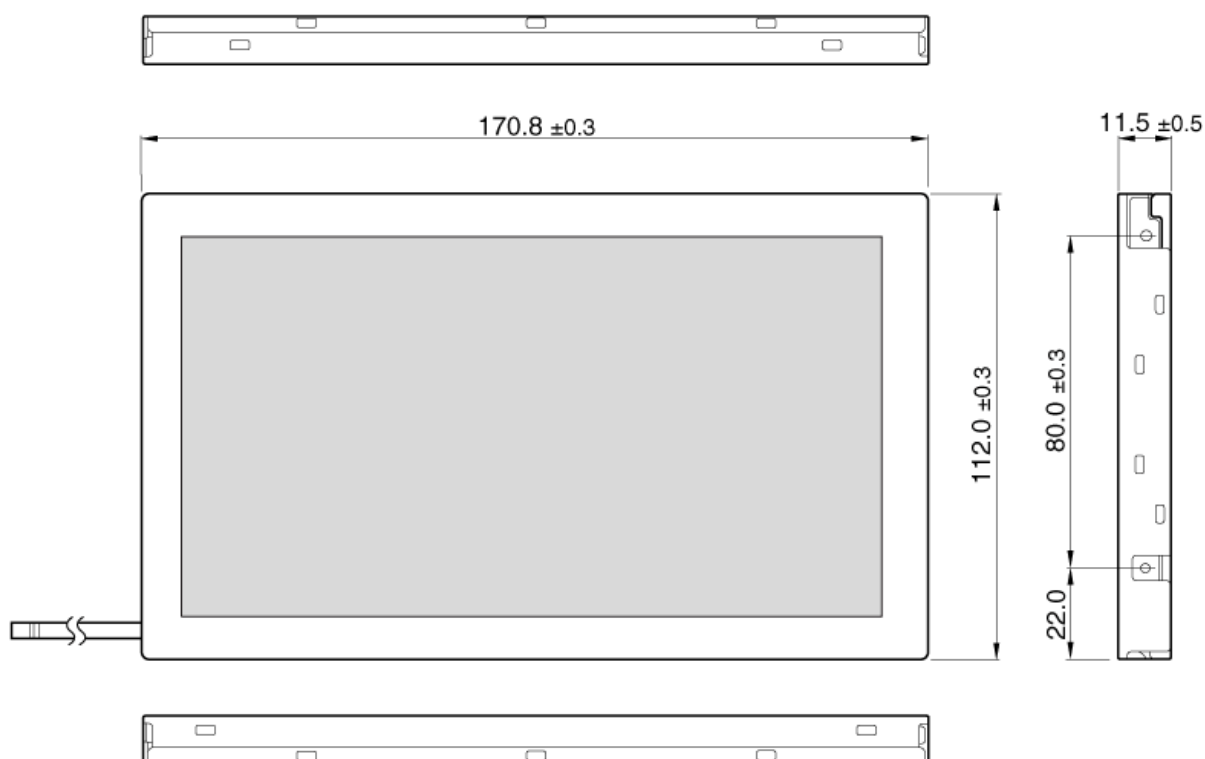


## LQ070Y3LG02A

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

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