



SPECIFICATIONS

DISPLAY

Display Size	10.1" TFT LCD
Max Resolution	1280 x 800
Active Area (HxV)	216.96 x 135.6 mm
Pixel Pitch (HxV)	0.1695 x 0.1695 mm
LCD Interface	1-channel LVDS
Brightness (cd/m2)	280
Contrast	1300 : 1
Viewing Angle (H/V)	170/170
Display Color	16.7M Colors
Backlight	LED Long Life > 15,000Hrs
Touch Sensor	Projected Capacitive
LCD / Touch Lamination	Air Bonding

TOUCH

Controller Interface	I2C
Controller System	Elan
Touch Input Type	Finger and Pen
Controller Type	COF
Multi-touch (points)	1
Cover Glass Thickness	1.1mm
Cover Glass Hardness	>7H
Cover Glass Type	Sodalime
Surface Treatment	Clear
Glass Strengthening	Chemical Strengthening
Optical Transmittance	>85%
Driver Support	Win7, Win8, WinCE, Android

MECHANICAL

Dimensions (WxHxD)	258.6 x 172.9 x 9.5 mm
Net Weight	336g

ENVIRONMENT

Operating	0 °C ~ 50 °C
Storage	-20 °C ~ 60 °C

POWER

Consumption	3.5 W
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ACCESSORIES

	VGA/DVI Scaler Board
Evaluation Kit	USB Bridgeboard for I2C Touch Screen
	12V DC Adapter

CUSTOMIZATION OPTIONS

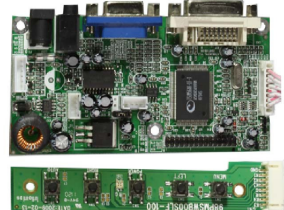
Cover Glass ID	Custom Dimensions and Artwork
Cover Glass Type	Sodalime, Corning Gorilla or other Non-Conductive Material
Cover Glass Thickness	Up to 1.8mm
Glass Surface Treatment	Anti-Glare, Anti-Reflective
Touchscreen Flex Tail Dimension	Custom Dimension and Shapes
Touchscreen Controller Interface	I2C, USB or Dual
Frame Shape	Custom Dimension
Multi-touch	2 or more points
Controller System	Elan or Atmel

ORDERING INFORMATION

DS-101E1TS2	Ruby 10.1" Bezel-less Touch LCD Module
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A diagram of the back of the tablet showing the internal components. A dashed line points to the I2C connector, and another dashed line points to the LVDS connector.

VGA/DVI Scaler Board



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