

QUICK REFERENCE DATA

PARAMETER	VALUE	UNIT
Overall dimensions		
Width	143.00 +/-0.2	mm
Height	228.60 +/-0.2	mm
Depth	2.45	mm
Screen size (diagonal)	10.1	inch
Active area dimensions		
Width	135.36	mm
Height	216.58	mm
Display resolution	1200 x 3 x 1920 WUXGA	Pixels
Aspect ratio	10:16	
Pixel dimensions		
Horizontal	0.1128	mm
Vertical	0.1128	mm
Pixel per Inch	224	PPI
Pixel arrangement	RGB Vertical stripe	
Display colors	16.7M	colors
Display mode	Normally Black	
Driver IC	NT51021	
Driver RAM size	RAMLESS	
Light Source	LED Backlight	
Interface	MIPI, 4-line	
Supply voltage module	+ 3.3	V
Interface Supply voltage	N.A.	V
Power consumption module (normal value with backlight)	2.35	W
Advised viewing direction	Free	
Maximum contrast ratio (peak viewing angle)	1000:1	
Typical luminance	300	Cd/m ²
Backlight lifetime (Continuous operation at 25C; I _{LED} = +15mA _{rms})	Min. 15000	hours
Operating temperature range*		
- Bare module	0 to +50	°C
- Module installed in customer application cluster	-20 to +60	
Storage temperature	t.b.d.	°C
Response speed (typical)	25	ms
Module mass (without external flexible foil cable)	t.b.d.	g

* This is the ambient temperature set for the chamber.

MECHANICAL DATA

