

Toshiba 2x20 Display Technical Specifications

SINGLE-SIDED 2x20 DISPLAY	
Display Technology	LCD with LED Backlight
Display Format	2x20, 2 Lines of 20 characters,
Character Size (WxH)	5.5 mm x 10.05 mm
Image Color	White on Black Background
Size (WxHxD)	178 mm x 58 mm x 37 mm, Display Head, not including pole
Mounting	Pole mount, flagpole style
Interface	USB 2.0, Full Speed
Power	5V, 2.5W (full load condition)
Backlight Half-Life (min)	50,000 Hrs at 100% rated luminance
Min. Luminance (cd/m2)	400 (Bare Display)/120 (with Lens)
Language support	27 code pages
Driver	UPOS
Operating Temperature	0 to 40°C
Relative Humidity	8 to 80%
Color(s)	Black

DUAL-SIDED 2x20 DISPLAY	
Display Technology	LCD with LED Backlight
Display Format	2x20, 2 Lines of 20 characters, 2 Sides
Character Size (WxH)	5.5 mm x 10.05 mm
Image Color	White on Black Background
Size (WxHxD)	178 mm x 58 mm x 37 mm, Display Head, not including pole
Mounting	Pole mount, flagpole style
Interface	USB 2.0, Full Speed
Power	5V, 2.5W, Maximum,(full load condition)
Backlight Half-Life (min)	50,000 Hrs at 100% rated luminance
Min. Luminance (cd/m2)	400 (Bare Display)/120 (with Lens)
Language support	27 code pages
Driver	UPOS
Operating Temperature	0 to 40°C
Relative Humidity	8 to 80%
Color(s)	Black

APA (ALL POINTS ADDRESSABLE) DISPLAY	
Display Technology	LCD with LED Backlight
Display Format	APA (160 x 36 pixels) or 2x10 (2 Lines of 10 DBCS Characters) or 2x20 (2 Lines of 20 SBCS Characters)
Character Block Size (WxH)	12.0 mm x 11.2 mm (12.0 mm x 12.0 mm including character spacing)
Image Color	White on Black Background
Size (WxHxD)	178 mm x 58 mm x 37 mm, Display Head, not including pole
Mounting	Pole mount, flagpole style
Interface	USB 2.0, Full Speed
Power	5V, 2.5W, Maximum,(full load condition)
Backlight Half-Life (min)	50,000 Hrs at 100% rated luminance
Min. Luminance (cd/m2)	300 (Bare Display)/85 (with Lens)
Language support	31 code pages
Driver	UPOS
Operating Temperature	0 to 40°C
Relative Humidity	8 to 80%
Color(s)	Black

Revised November 2, 2021