

THREE NEW 15.6" FHD DISPLAYS FOR INDOOR AND OUTDOOR APPLICATIONS

We present three new 15.6" displays with FHD resolution.



15.6" FHD: P1560FHF1MB00

The new models belong to the P-series. All have an integrated backlight driver, LVDS interface and UL approval.

The two models of the **Basic-class** have a luminance of 350 cd/m² and 400 cd/m², the backlight lifetime is 30k and 50k hours, respectively.

The model from **Advanced-class** offers a luminance 1000 cd/m² and a typical backlight lifetime of 50kh. The operating temperature range is between -30°C and +85°C, as is the storage temperature.

Common features:

Size	15.6"
Resolution	FHD (1920 x 1080)
Technology	SFT (normally black)
Viewing angle	88°/88°/88°/88°
Colour gamut	72% (NTSC)

Surface	AG (Anti Glare)
Backlight driver	integrated
Interface	LVDS
UL approval	yes

Special features:

Part number	P1560FH F2MB00	P1560FH F1MB00	P1560FH F2MA00
Luminance in cd/m ²	350	400	1000
Contrast ratio	2000:1	1000:1	1500:1
Backlight lifetime in hours	30kh	50kh	50kh
Operating temperature	-10°C ... +60°C	-20°C ... +70°C	-30°C ... +85°C
Storage temperature	-20°C ... +70°C	-20°C ... +70°C	-30°C ... +85°C

Samples will be available in October from Tianma Europe.

The displays are without touch. PCAP, custom printed cover glass and different types of bonding (air gap, optical) can be provided as a customized solution.