

Flatmon – Technical Data



- Color Active-TFT-LCD
- Resolution
max. 1024 x 768 pixel
- RGB analog VGA input
- LVDS input incl. external
VGA graphic board
- Easy to integrate
- Extremely flat design



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MODEL	FM 12 P	FM 15 P	FM 12	FM 15	FM 18
LCD	12.1"	15.0"	12.1"	15.1"	18.1"
Resolution/ Pitch	800 x 600/ 0,30mm	1024 x 768/ 0,30mm	800 x 600/ 0,30mm	1024 x 768/ 0,30mm	1024 x 768/ 0,28mm
Colors	262144	262144	262144	262144	16.7 Mio
Backlight/ MTBF	2 x CCFT/ 30000h	2 x CCFT/ 25000h	2 x CCFT/ 30000h	2 x CCFT/ 25000h	2 x CCFT/ 50000h
Brightness	250 cd/m ²	200 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²
Dimensions	409 x 318 x 60 or 19" 6HE	409 x 318 x 60 or 19" 7HE	19" 6HE	19" 7HE	19" 9HE
1. Body (H x W x D)	273 x 380 x 50 mm	273 x 380 x 50 mm	231 x 308 x 71 mm	285 x 371 x 77 mm	338 x 417 x 97 mm
2. Frontpanel (W x H)	409 x 317	409 x 317	483 x 266	483 x 310	483 x 399
H-Frequency			35.2 kHz	31.5 to 68.7 kHz	30 to 90 kHz
V-Frequency			56 Hz	60 to 85 Hz	55 to 120 Hz
Interfaces	Panellink	Panellink	15-pin HD DSUB	15-pin HD DSUB	5 BNC
Controlled by	SXGA board 4 MB	SXGA board 4 MB	analog VGA	analog VGA	analog VGA
Power Supply	via PCI board	via PCI board	10 - 14 VDC	11.4 – 12.6 VDC	90 - 253 VAC
Operating Temp.	0° to + 40°C	0° to + 40°C	0° to + 40°C	0° to + 40°C	0° to + 45°C
Storage Temp.	-25° to + 60°C	-25° to + 60°C	-25° to + 60°C	-25° to + 60°C	-25° to + 60°C
Protection class	IP 65 Front	IP 65 Front	IP 65 Front	IP 65 Front	IP 65 Front
Weight	~7 kg	~7,3 kg	~8 kg	~8 kg	~ 8,4 kg
EMC/ Standard	EN500081-2 EN500082-2	EN500081-2 EN500082-2	EN500081-2 EN500082-2	EN500081-2 EN500082-2	EN500081-2 EN500082-2

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