



Full Flat Industrial Open Frame

10.1" 10.4" 12.1" 15" 15.6" 17"

ideal für verschiedene embedded Applicationen:

- * VESA-Montage mit integrierter Halterung.
- * Touchscreen-Monitor-Integrationen wie resistiv, kapazitiv, VGA/DVI/HDMI, IP54 optional, hoher Helligkeit optional.
- * für Automatisierung, KIOSK, Sicherheit, Logistik und Einzelhandel.

FULL FLAT OPEN FRAME

Size(Diagonal)	10.1"		10.4"		
Model Name	LOF101GF7P-80R	LOF104X13P-00R	LOF104X150-30R	LOF104X154-30R	
Display Format (H×V)	1280 x 800	1024 x 768	1024 x 768	1024 x 768	Pixels
Aspect Ratio	16:10	4:3	4:3	4:3	
Brightness w/o TP	-	-	360	-	cd/m ²
Brightness with TP	255	348	-	288	cd/m ²
Contrast Ratio	800	500	500	500	
View Angle	85 / 85 / 85 / 85	75 / 75 / 60 / 80	75 / 75 / 60 / 80	75 / 75 / 60 / 80	
Input Signal System	HDMI / VGA	HDMI / DVI / VGA	HDMI / DVI / VGA	HDMI / DVI / VGA	
Input CVBS System	-	-	-	-	
Power Consumption (+12V)	6.12	6.6	6.6	6.6	Watts
Outline Dimensions (WxHxD)	250.26 x 168.9 x 26.7	265.8 x 213 x 45.7	265.8 x 213 x 45.6	265.8 x 213 x 45.6	mm
Weight	0.786	1.6	1.46	1.5	Kg
Operation Temperature w/o TP	-	-	-10 ~ +60	-	°C
Operation Temperature with TP	0 ~ +50	-20 ~ +70	-	0 ~ +50	°C
Touch Panel (USB/RS232)	PCAP 10Points (USB)	PCAP 2Points (USB)	-	4W RTP (USB)	
Audio Amplifier	46mW @ 32Ω	1W@8Ω / 2W@4Ω	1W@8Ω / 2W@4Ω	1W@8Ω / 2W@4Ω	
Audio 3.5Φ Jack (Line-In / Out)	Headphone	Line-In	Line-In	Line-In	
Water Proof (IP54)	-	Option	-	-	
Front Bezel	Yes (Full Flat Bezel)	Yes (Full Flat Bezel)	Yes (Full Flat Bezel)	Yes (Full Flat Bezel)	
Panel Mount	-	Option	Option	Option	
Material (Color)	Iron (Black)	Iron	Iron	Iron	
LED Life Time (Min.)	20K	30K	30K	30K	Hours
Remark	-	-	-	-	

Size(Diagonal)	12.1"		15"		
Model Name	LOF121X15P-00R	LOF121X050-30R	LOF121X050U-30R	LOF150335P-00R	
Display Format (H×V)	1024 x 768	1024 x 768	1024 x 768	1024 x 768	Pixels
Aspect Ratio	4:3	4:3	4:3	4:3	
Brightness w/o TP	-	450	-	-	cd/m ²
Brightness with TP	425	-	360	261	cd/m ²
Contrast Ratio	700	700	700	2000	
View Angle	80 / 80 / 70 / 70	80 / 80 / 70 / 70	80 / 80 / 70 / 70	88 / 88 / 88 / 88	
Input Signal System	HDMI / DVI / VGA	HDMI / DVI / VGA	HDMI / DVI / VGA	HDMI / DVI / VGA	
Input CVBS System	-	-	-	-	
Power Consumption (+12V)	9.6	10.1	10.1	8.2	Watts
Outline Dimensions (WxHxD)	302.4 x 234.4 x 45.6	302.4 x 234.4 x 45.6	302.4 x 234.4 x 45.6	369.69 x 284.15 x 47.3	mm
Weight	1.96	1.79	1.93	3	Kg
Operation Temperature w/o TP	-	-10 ~ +60	-	-	°C
Operation Temperature with TP	-20 ~ +70	-	0 ~ +50	-20 ~ +70	°C
Touch Panel (USB/RS232)	PCAP 2Points (USB)	-	5W RTP (USB)	PCAP 2Points (USB)	
Audio Amplifier	1W@8Ω / 2W@4Ω	1W@8Ω / 2W@4Ω	1W@8Ω / 2W@4Ω	1W@8Ω / 2W@4Ω	
Audio 3.5Φ Jack (Line-In / Out)	Line-In	Line-In	Line-In	Line-In	
Water Proof (IP54)	Option	-	-	Option	
Front Bezel	Yes (Full Flat Bezel)	Yes (Full Flat Bezel)	Yes (Full Flat Bezel)	Yes (Full Flat Bezel)	
Panel Mount	Option	Option	Option	Option	
Material (Color)	Iron	Iron	Iron	Iron	
LED Life Time (Min.)	30K	30K	30K	70K (Typ.)	Hours
Remark	-	-	-	-	

FULL FLAT OPEN FRAME

Size(Diagonal)	15"		17"	
Model Name	LOF150350-30R	LOF15035U-30R	LOF170E23P-00R	
Display Format (H×V)	1024 x 768	1024 x 768	1280 x 1024	Pixels
Aspect Ratio	4:3	4:3	4:3	
Brightness w/o TP	270	-	-	cd/m ²
Brightness with TP	-	216	218	cd/m ²
Contrast Ratio	2000	2000	1000	
View Angle	88 / 88 / 88 / 88	88 / 88 / 88 / 88	85 / 85 / 80 / 80	
Input Signal System	HDMI / DVI / VGA	HDMI / DVI / VGA	HDMI / DVI / VGA	
Input CVBS System	-	-	-	
Power Consumption (+12V)	8.2	8.4	11	Watts
Outline Dimensions (WxHxD)	369.69 x 284.15 x 47.1	369.69 x 284.15 x 47.1	402.9 x 321.6 x 47.2	mm
Weight	2.65	2.85	3.7	Kg
Operation Temperature w/o TP	-10 ~ +60	-	-	°C
Operation Temperature with TP	-	0 ~ +50	0 ~ +50	°C
Touch Panel (USB/RS232)	-	5W RTP (USB)	PCAP 2Points (USB)	
Audio Amplifier	1W@8Ω / 2W@4Ω	1W@8Ω / 2W@4Ω	1W@8Ω / 2W@4Ω	
Audio 3.5Φ Jack (Line-In / Out)	Line-In	Line-In	Line-In	
Water Proof (IP54)	-	-	Option	
Front Bezel	Yes (Full Flat Bezel)	Yes (Full Flat Bezel)	Yes (Full Flat Bezel)	
Panel Mount	Option	Option	Option	
Material (Color)	Iron	Iron	Iron	
LED Life Time (Min.)	70K (Typ.)	70K (Typ.)	50K	Hours
Remark	-	-	-	

This technical specification is subject to change without notice.