

55" Open Frame Capacitive Touch Monitor (4K) FT55HDKTMCAPHBOB4K



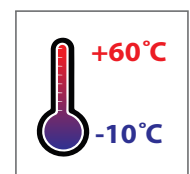
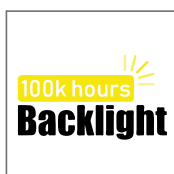
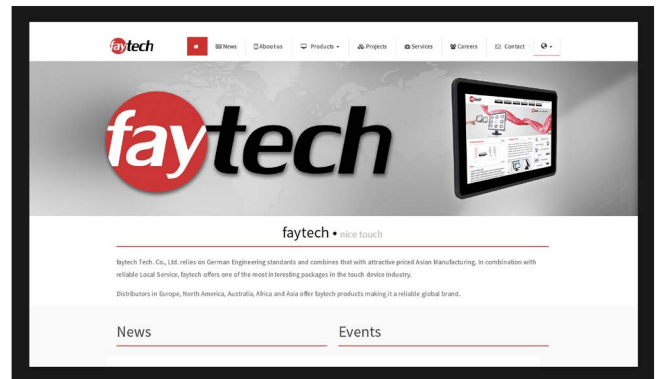
- 4K Ultra HD Industrial LCD panel
- Optically bonded Touch Panel to LCD Panel
- Anti-glare surface treatment (chemical etching)
- 10-Finger-Multi Touch Capacitive Touch Panel
- A+ quality LED backlight panels with 100k hours lifetime
- 1000+ cd/m² brightness
- Integrated audio speakers (2x2w)
- 2 year guarantee



faytech's Open Frame Capacitive Touch Monitors are the perfect choice for industrial and business applications. The capacitive 10-finger multitouch panel brings an easy using experience for a wide range of applications. Each model in this series is built for reliable and extended service by using an A+ quality 4K LCD panel with energy efficient LED technology. It is equipped with a wide range of standard connectors, such as HDMI, DVI, VGA, USB-Touch, serial and DC-In.

This device has an optically bonded touch panel, which will improve the stability, reduce the reflection, increase the viewing angle, and enhance the perceived brightness. It also provides resistance to dust particles and shows a better image in general. This open frame version is a light weight model without any back case, which makes it perfect for integrating into your own system or mount at different locations.

It is the perfect interactive solution for digital signage, classrooms, meeting rooms, industrial automation, shopping malls, hotels and many other areas.



Product Name	55" Open Frame Capacitive Touch Monitor (4K)
Model No. / EAN No.	FT55HDKTMCAPHB0B4K

IP Rating	
IP65 Front / IP40 Back	

LCD Panel	
Screen diagonal (Inch/cm)	55/138.80
Display active screen size (cm)	122.36×68.04
Aspect ratio	16:9
Physical resolution	3840×2160
Maximum showable resolution	3840×2160
Colours displayed	1.07B
Brightness (cd/m ²)	1000
Contrast	4000:1
Typical reaction time Tr/Tf (ms)	8/1
Visual Angle horizontal/vertical (°)	178/178
Backlight / Backlight Lifetime (hours)	LED / 100,000

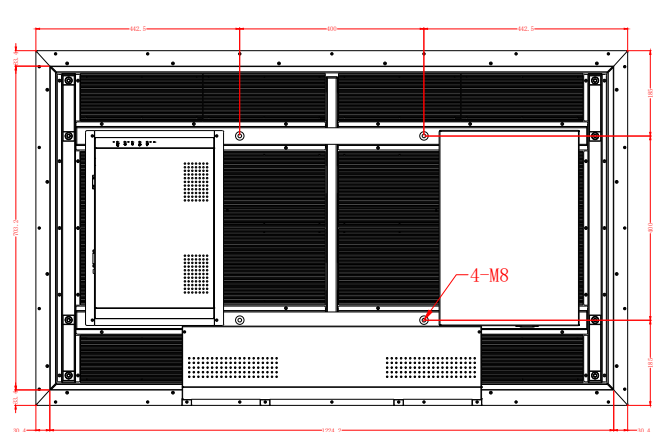
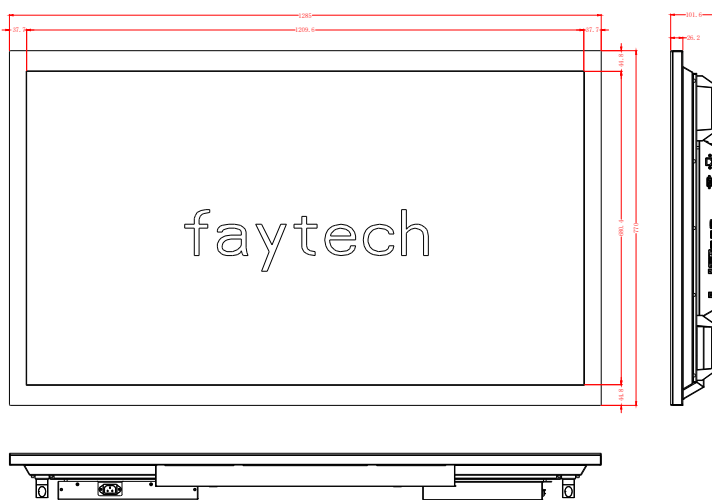
External Connectors	
Video	1x VGA
	1x DVI-D
	1x HDMI 2.0
	2x HDMI 1.4
	1x DP
Audio	1x Mic-In
	1x Ear-Out
Touch Connector	1x USB
Connectors	1x 24V DC-In
	1x Serial port (for controller)
	1x RJ11

Touch Panel	
Touch Technology	Projected Capacitive 10-point Multitouch
Touch Panel Drivers	Windows; Linux; Mac; Android
Touch Life (Contacts)	Unlimited
Surface Hardness	7H
Surface Treatment	Anti glare (chemical etching)

Operation / Mechanical	
Operating Temperature (°C)	-10 ~ +60
Humidity Range (RH)	10% - 90%
Net weight (kg)	42.20
Gross weight (kg)	55.60 (incl. cartonage)
Housing material (open frame)	Aluminum
Housing (mm) L × W × H	1285.0 × 770.0 × 101.6
Cut-out required (mm) L × H	N/A
Amount of clamps required	N/A
(optional) Tape length required (mm)	N/A
(optional) Amount of glue required (ml)	N/A
Mounting	VESA 400

Power	
Power Supply	100-240V ACDC active switching; 24V DC-Out
Working Power (V)	24
Power Consumption (W)	175
Stand-By Consumption (W)	<1

Included in the Delivery	
Power Supply (see Power section)	
HDMI Cable	
USB-Touch Cable	



General Tolerance ISO 2768c

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