Product Name	55" Open Frame Capacitive Touch Monitor (4K)
Model No. / EAN No.	FT55HDKTMCAPHBOB4K

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/m²)	1000
Contrast	4000:1
Typical reaction timeTr/Tf (ms)	8/1
Visual Angle horizontal/vertical (°)	178/178
Backlight / Backlight Lifetime (hours)	LED / 100,000

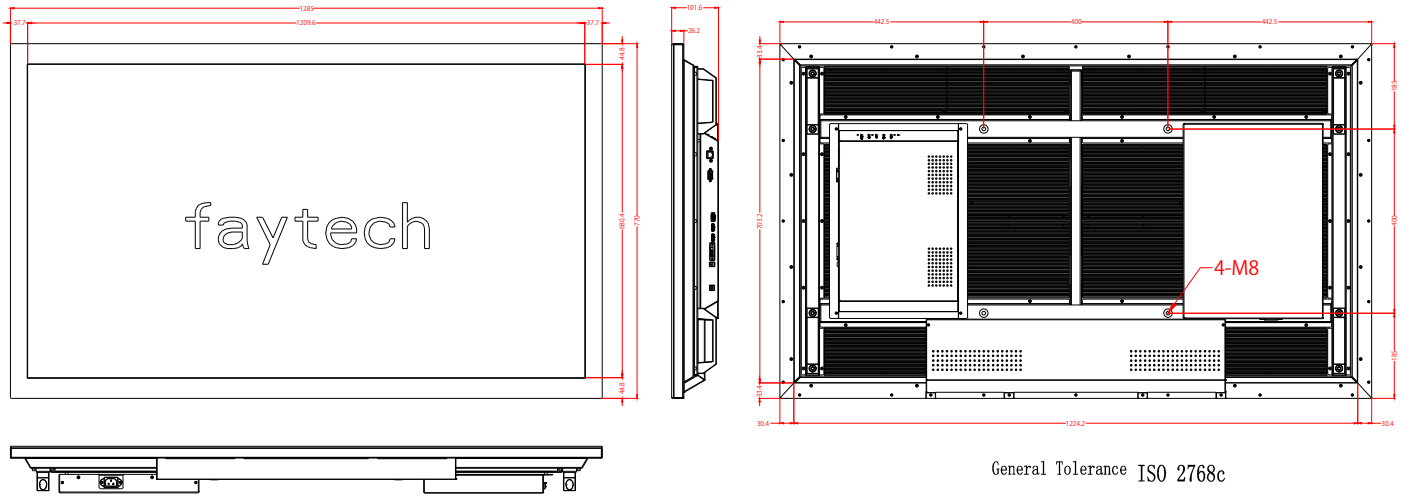
External Connectors	
Video	1x VGA
	1x DVI-D
	1x HDMI 2.0
	2x HDMI 1.4
	1x DP
Audio	1x Mic-In
	1x Ear-Out
Touch Connector	1x USB
Connectors	1x 24V DC-In
	1x Serial port (for controller)
	1x RJ11

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)	145
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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