55" Curved Capacitive Touch Monitor (J-shaped)

faytech's 55" curved LCD display features an industrial-grade optically bonded 4K UHD panel with a curvature of R1500. It offers precise capacitive touch responses and advanced imaging technology, providing users with a smooth touch experience. The product has passed multiple safety certifications, including CE, FCC and CCC, making it an ideal solution for touch and display needs. It is perfect to be used as self-service devices, gaming, commerce, and industry.

Features

• Innovative industrial-grade design
• 4K high definition resolution
• R1500 curvature for easy visibility
• Multi-touch capacitive technology
• RGB lighting control/free switching
• Standard VESA mounting method
• Borderless design concept
• HDMI and DP interfaces
• Clear-Bond Optical Bonding

CLEAR-BOND® Optical Bonding

• Reduced reflections
• Enhanced durability
• Improved contrast and colors
• Increased readability
• Reduced Shattering Risk
• Enhanced Brightness and Clarity
• Improved Heat Capacity

Product name				55" Curved Capacitive Touch Monitor (J-shaped)			
Model number				**FT55JCURVECAPOB**			
Global Article Code TBD	European Article Code -	Release date (D/M/Y) 27/03/2025	Version* v1	Global Article Code	European Article Code	Release date (D/M/Y)	Version*

Curved LCD Display	
Display Technology	IPS; RGB tri-color display
Aspect Ratio	16:9
Physical Shape	Curved, R1500
Display Area [mm]	1209.6 × 680.4
Resolution	3840 × 2160
Response Time [ms]	8
Display Colors	1.07B, 68% NTSC
Brightness [cd/m²]	500
Contrast	4000:1
Viewing Angle [°]	178/178

Touch Panel	
Touch Type	Projected Capacitive
Touch Points	10-point Multi-Touch
Surface Treatment	Physical Strengthening
	Anti-Glare (chemical etching)
TP Thickness [mm]	4.55 (±0.3)
LED Lifetime [h]	50,000
Light Transmission	>85%
Response Time [ms]	10
Touch Connector	USB
Optical Bonding	Clear-Bond®

Monitor System & Connectors	
OSD Buttons (side)	Power, Auto, Up, Down, Menu
OS Languange	English & Chinese (others available)
HDMI	3
DP	1
Audio in / Ear out	1
USB-A	1
USB-B	1
Loudspeaker	Yes
LED ambient light	RGB colorful effects; Ambient light modes: Solid color, running water, breathing, gradient and other modes
LED ambient light display	Front / side / back
LED Controllers	Controllable, uncontrollable (optional)

Power	
Power Input	AC 100-240V～50/60Hz 2A
Power Consumption	163 W
Stand-By Consumption	<1 W

Certifications	
CCC	Yes
CE	Optional
FCC	Optional
Other	Upon Request

Environmental Conditions	
Operation Temperature	0°C to 50°C
Storage Temperature	-20°C to 60°C
Operation Humidity Range	20% to 80%
Storage Humidity Range	10% to 90%

Dimensions, Weight & Warranty	
Color	Black (White optional)
Curvature	R1500
Product Dimensions [mm]	1283.19 × 760.4 × 74
Packaging Size [mm]	1435 × 903 × 323
Weight [kg]	44.00
Waranty	1 year (2-3 optional)

Accessories (optional)	
Power Cord	1.8m
USB Cable	1.8m
HDMI Cable	1.8m
DP Cable	1.8m

未注明公差按±1.5mm取

faytech

Your Touch Device Specialist

第三视角

成 品 图

侧面灯

1283, 19 $^{3,00}_{2,00}$

1191, 94

55inch

760, 40 $^{0,00}_{1,00}$

680, 40

4-R25, 00

正面灯

侧面灯

170, 84   38, 50

207, 80

344, 80

207, 80

侧面灯

642, 08

R1500, 00 $^{6,00}_{0,00}$

645, 80

35, 50

74, 00

376, 50   200, 30

侧面灯

A: S-M6

156, 00 156, 00 156, 00 156, 00 156, 00 156, 00 156, 00 96, 00

25, 00

250, 00

25, 00

300, 00

OSD按键

260, 00

REV 版本	DATE 日期	DESCRIPTION 修 改 与 说	REVISER 修改者

NAME 名 称	MODEL 型 号	COLOR 颜色
55寸曲面临口带灯架【J型（R1500）】		黑

EDITION 版本 A. 1	PAGE 页次	DATE 日期	APPROVED 朱文	CHECK 成文	DESIGNED 周元举
A1	1/1	23/08/18			