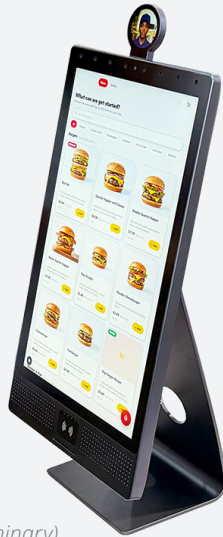


FT215AISNAPKCAPOB
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Prototype Datasheet (Preliminary)

Pictures show sample configurations, real product may vary.

DISPLAYS

21.5" Capacitive Touch Display

Display Size [inch]	21.5
Display Type	TFT-LCD
Aspect Ratio	16 : 9
Resolution	1920 × 1080
Active Area [mm]	476.06 × 267.79
Brightness [cd/m ²]	400
Contrast Ratio	1000 : 1
LED life time [h]	30000
Viewing Angle [°]	178 / 178
Display interface	LVDS

2.1" Napster View 3D Circular Display

Display Size [inch]	2.1
Display Type	TFT LCD Displays
Resolution	480 × 480
Brightness	300
Viewing Angle [°]	170 / 170

PC/MONITOR SYSTEM

PC Unit	AI Mini PC G1 Elite
Processor	Qualcomm® Snapdragon® X Elite, 12-cores
Operating System	Win 11 IoT
RAM Size	32GB memory
SSD Size	512 GB storage
NPU	Qualcomm Hexagon NPU, 45 TOPS
Network interface	Wi-Fi/BT 5.3 Combo
External AC 110-230 V	1
External USB 3.0	1
External LAN	1

MIC/CAMERA/AUDIO/NFC

Microphone	ReSpeaker XVF3800 USB 4-Mic Array (AI-mic bubble)
48MP Camera	8000 × 6000 @ 5fps, 4000 × 3000 @ 12fps 3840 × 2160 @ 30fps, 120° FOV
Audio Speakers	8Ω 10W (Audio Bubble)
NFC Reader	UNO-mini

TOUCH PANEL

Touch Type	Projected Capacitive 10-point Multi-touch
Printing Type	Organic
Glass Thickness [mm]	1.1
Cover Glass Surface Treatment	AG
IK Protection	IK07
Printing Color	RAL9004 (Black)
Strengthening	Thermally Strengthened
Touch Controller	EXC81W84
Touch Interface	USB
Touch Resolution RX	74
Touch Resolution TX	42
Optical Bonding	Clear Bond®

ENVIRONMENTAL CONDITIONS

Operation Temperature	-10°C to 60°C
Storage Temperature	-20°C to 60°C
Humidity Range	10% to 90%

CERTIFICATIONS

CE Compliant	Yes
FCC Compliant	Yes

CHASSIS

Case Design	Custom
IP Protection	IP40
Case Color	RAL9004 (Black) & Grey
Case Coating	Powder Coating
Case Material	Aluminum
Case size L × W × H [mm] (w/o stand)	593.0 × 309.2 × 58.0
Case size L × W × H [mm] (w/ stand)	665.3 × 309.2 × 194.8
Mounting	VESA & Desktop Stand

ACCESSORIES

Power Cable	100-240V AC
Short Instruction manual	Yes
Stable Metal Stand	Yes

INTENDED USE/APPLICATION

The device is to be used as (touchscreen) Kiosks for indoor use as an interactive AI & sound hub kiosk.

Direct sunlight might increase the device temperature beyond the allowed storage and operation conditions. Therefore the devices must be protected against direct sunlight. Devices operated or stored outside the specified temperature ranges are not covered by warranty.

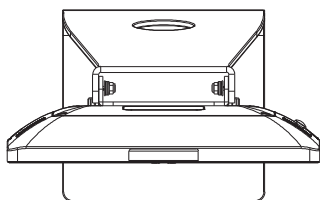
POWER

Power Indicator	Green LED
Working Power	100-240V
Power Consumption	TBD
Stand-By Consumption	<2W

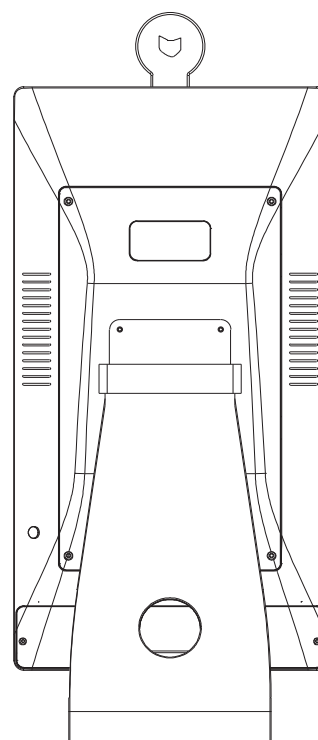
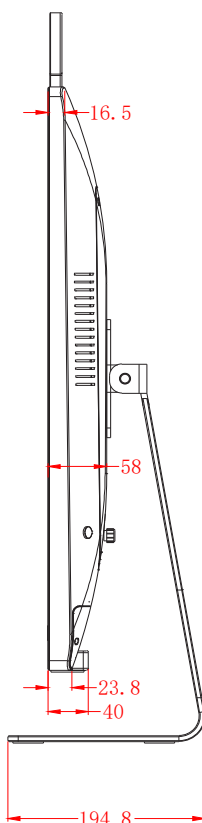
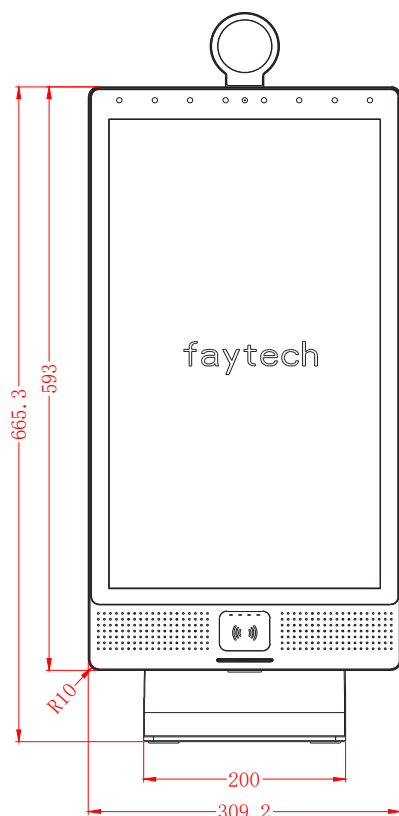
WEIGHT & PACKAGING

	Net Weight	TBD
Touch Kiosk	Gross Weight	TBD est. (incl. Cartonage)
	Packaging Size L × W × H [mm]	TBD
Packaging Material	100% recyclable cardboard, wood and polyethylene (PE)	

DIMENSIONS



2	A1



Get

UPDATE NOTES:

Version:	Changes:
v1	First version