

PicoCooler Spec Sheet



Unit Dimension	195mm(L)x109mm(W)x65mm(H)
Environmental Specifications	Operating: 0 to 50 °C Storage: -20 to 70 °C Humidity: 5 to 90% (Non-Condensing)
Works with Minus40 Cooler Models:	22-USGR-F2-BLS (Refrigerator) 22-USGR-F2-BLS (Freezer) 22-USGR-F2-BL (Refrigerator) 22-USGR-F2-BL (Freezer)

Standards

PIN Pad	PCI PTS v5.x certified (SRED included)
Chip Card	EMV Contact L1 v4.3 certified
Contactless Card	EMV Contactless L1 v2.6 certified

Functions

MCU/Memory	
MCU	ARM A7 Quad-Core 1.1GHz Processor 32-bit 133MHz Secure Processor
Memory	8GB Flash / 1GB RAM
MicroSD Socket:	1
OS	Android v6.x
Display	5" TFT Color Display (1280x720 Pixels), • Capacitive Touch screen Minimum Brightness: 450 Nits
Keypad	Virtual Keypad (Support PIN on Touch)
Wire	
Ethernet	Connector RJ45
USB OTG x 1	Connector USB-C
RS232 x 1	Connector RJ45 for DEX cable (Audio Jack Connector)
Wireless	
4G LTE	Band 1,3,8,18,19,26 (Meet AT&T standard)
Wi-Fi	802.11 a/b/g/n
Bluetooth	Bluetooth 3.0
Audio	Speaker 4 pole audio jack Microphone
Camera	Front 5 Megapixel
Professional Barcode	300K pixel FF camera lens Support a red light beam and project red aiming spot
Power	NAMA Compliance 9~60V wider range power input

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