KDS

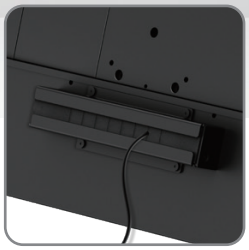
Audrey A7-2 Kitchen Display System











Partner Tech's Audrey A7-2 Kitchen Display System (KDS) helps streamline order flow in busy restaurant kitchens, supporting faster service, fewer order errors, and a better customer experience.

IP55-Rated Protection

A dedicated shield kit helps protect I/O ports from water, moisture, and dust. Sealing sponge strips, a cable management bracket, and fitted foam cable openings provide added protection.

Flexible Installation

Standard VESA mounting provides flexibility for wall or ceiling mount installations, making it easy to choose the mounting solution that best fits the site.

Optional Power over Ethernet (PoE)

The A7-2 is available with optional Power over Ethernet (PoE), delivering power and data through a single Ethernet cable. This simplifies installation, reduces cabling, and provides greater flexibility when power outlets are not conveniently located.

Clear Visibility in Bright Kitchens

An anti-glare touchscreen reduces reflections, while 500-nit brightness ensures clear, readable order information even under bright overhead lighting.

※ *Wall mount not included. Compatible with any VESA-standard mount.*

KDS

Specifications

Item	A7-2T	A7-2E	A7-2N
Display	21.5" / 1920 x 1080 / 500 nits		
Touch	PCAP Touch (with anti-glare)		
CPU	**Tiger Lake UP3** Intel® Core™ i3-1115G4	**Elkhart Lake** Intel® Celeron® J6412	**Alder Lake-N** Intel® Processor N97
Memory	DDR4: 4 GB / 8 GB / 16 GB / 32 GB		
Storage	M.2 PCIe SSD: 128 GB / 256 GB / 512 GB / 1 TB		DDR4: 4 GB / 8 GB / 16 GB
I/O Ports	2 x serial ports, RS-232 (RJ45), 0V/5V/12V selected in BIOS (COM1, COM2)		
	1 x Intel LAN (IEEE 802.3 10/100/1000 Mbps)	1 x LAN (IEEE 802.3 10/100/1000 Mbps)	1 x Intel LAN (IEEE 802.3 10/100/1000/2500 Mbps)
	1 x DC + 12V out		
	4 x USB 3.2 + 2 x USB 2.0	2 x USB 3.2 + 4 x USB 2.0	6 x USB 3.2
	1 x DC + 12V input		
	1 x audio (1 x line-out)		
	1 x HDMI		
	1 x Type-C (data transfer / display / power delivery 60W)	1 x Type-C (data transfer only)	1 x Type-C (data transfer / display / power delivery 60W)
Speaker	1 x speaker (3W)		
Wall Mount Option	VESA 75 x 75mm, screw M4 x 8mm x 4		
Display Support	3 independent displays (main display + HDMI + Type-C)	2 independent displays (main display + HDMI)	3 independent displays (main display + HDMI + Type-C)
Spill & Dust Resistant	Whole unit IP55 certified		
Operating System	Windows 11 IoT Enterprise LTSC 24H2 (64-bit)		
	Windows 10 IoT Enterprise LTSC 21H2 (64-bit)		
	Linux Ubuntu 22.04		
Power Adaptor	AC-In 100~240V / DC-Out 12V, 90W / 180W, 180W 12V/15A for PD 5V/3A, 12V/3A, 12V/5A	AC-In 100~240V / DC-Out 12V, 90W	AC-In 100~240V / DC-Out 12V, 90W / 180W 180W 12V/15A for PD 5V/3A, 12V/3A, 12V/5A
Reliability	System operating temperature: 0~40°C / 32~104°F		
	System humidity: 15% ~ 80%		
	Storage temperature: -20~60°C / -4~140°F		
Dimensions (Wx Hx D)	501 x 359 x 201 mm / 19.76 x 14.15 x 7.91 in		
Weight	7.8 kg / 17.19 lb		

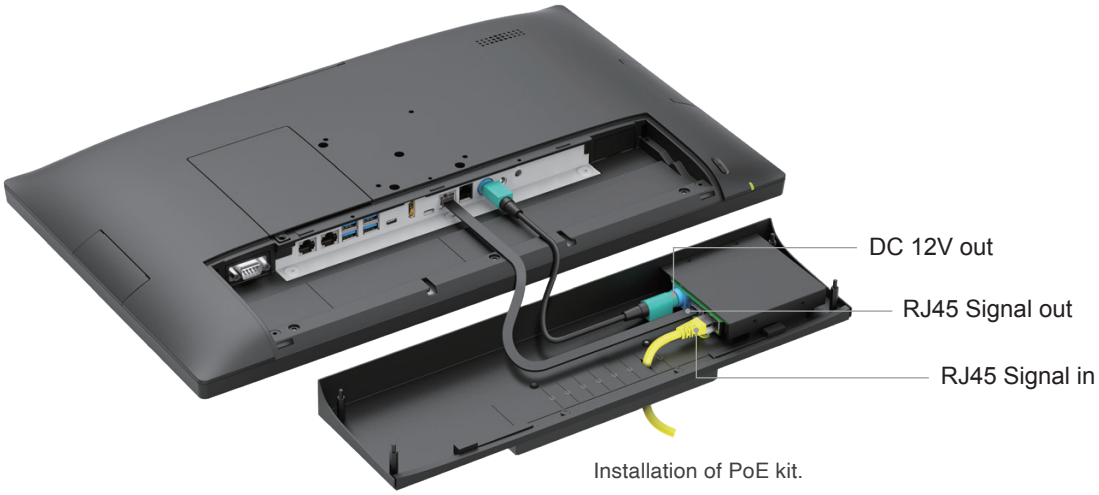
*Specification is subject to change without prior notice

KDS

Specifications

Item	PoE kit for A7-2
LAN	10/100/1000BASE-T(X) PoE (IEEE802.3bt) P.D
PoE Signal in	1
LAN Signal out	1
DC1 12V out (DIN 4pin)	1
Property	10/100/1000T Gigabit Ethernet RJ45 port with 802.3bt PoE++/PD
Power available at PD	60W
Voltage range (at PD)	41.1~57V
Supported cabling	CAT 5 cable or better
Dimension (W x H x D)	86 x 116 x 23.94mm / 3.39 x 4.57 x 0.94 in

*Specification is subject to change without prior notice



Installation of PoE kit.

Contact US

Partner Tech Americas HQ
1255 N. Patt Street
Anaheim, CA 92801, USA
Phone: +1 949 598 1888
sales@partnertechcorp.com

Partner Tech Mexico
5F, Av. Fundadores 935, Paseo de las Privanzas
C.P. 64750, Monterrey, Mexico
Phone: +52 55 9990 8274
sales@partnertechcorp.com