

CA-RU150R30XG CA-RU150P30XG

15-inch LCD Fanless Stainless Panel PC with
Intel® Kaby Lake Processor



Features

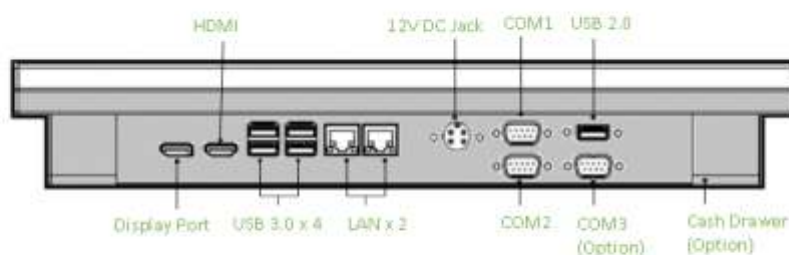
- Silent fanless design with high airtight chassis
- IP65 front panel for waterproof and dustproof applications
- 15.0" LCD with long-life touch screen and LED backlight for power saving
- support 5-wire resistive and 10 point P-CAP touch
- Rich I/O includes Dual Giga LAN, 2x COM, 5x USB 2.0/3.0, HDMI, and DP

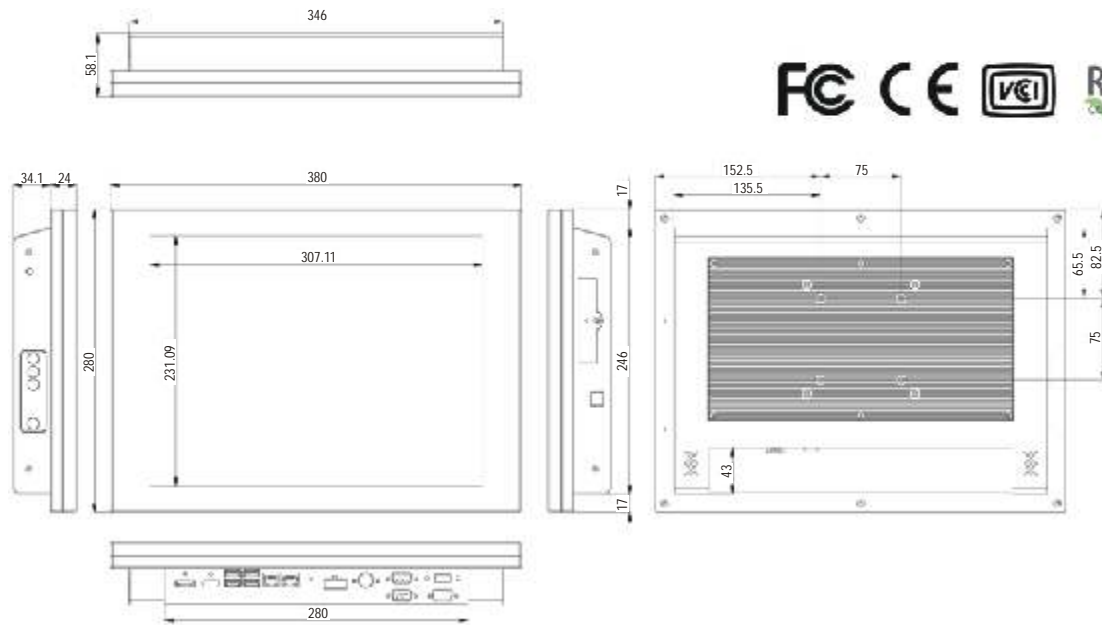
Packing List

- 15-inch Stainless Panel PC Machine
- Power Cord
- Adapter
- Driver DVD

Optional Configuration

- DDR4-2666 8GB memory
- DDR4-2666 16GB memory
- 500G SATA HDD
- 9~36 VDC (wide voltage)
- Windows 10 IoT Enterprise LTSB 2016
- Panel Mount Clamp set





Specifications

CA-RU150R30XG-7300U/7100U/3965U

CA-RU150P30XG-7300U/7100U/3965U

LCD	Display Type	15" TFT-LCD	15" TFT-LCD
	Panel ratio	4:3	4:3
	Max. Resolution	1024 x 768	1024 x 768
	Max. Colors	16.7M	16.7M
	Luminance	300 cd/m2	300 cd/m2
	Viewing Angle	176°(H), 176°(V)	176°(H), 176°(V)
	LED Backlight (Hours)	70,000	70,000
	Contrast	2,500 : 1	2,500 : 1
	Response time	21ms	21ms
Active area (H x V)	304.1 (H) x 228.1 (V) mm	304.1 (H) x 228.1 (V) mm	
Bezel & Housing	#304 Stainless front bezel, metal back cover	#304 Stainless front bezel, metal back cover	
Touch Screen	Type	5-Wire Resistive Touch	P-CAP Touch
	Touch Screen	Single	10 point
	Transparency	80 ± 3%	Tavg > 85.00%
	Viewing Angle	309.50 (L) x 233.50 (W) ± 0.20 mm	305.11 (L) x 229.10 (W) ± 0.20 mm
	Active area	303.50 (L) x 227.50 (W) ± 0.20 mm	307.00 (L) x 231.00 (W) ± 0.20 mm
	Total Thickness	2.20 ± 0.20mm	2.20 ± 0.20mm
System	Processor	Intel® Kady Lake i5-7300U Intel® Kady Lake i3-7100U Intel® Kady Lake Celeron® 3965U	Intel® Kady Lake i5-7300U Intel® Kady Lake i3-7100U Intel® Kady Lake Celeron® 3965U
	Chipset	Integrated	Integrated
	System Memory	1x 260 pin DDR4-2666 SO-DIMM, up to 16GB	1x 260 pin DDR4-2666 SO-DIMM, up to 16GB
	Ethernet	2x LAN (RJ-45 on rear, 1x Intel® I219-LM, 1x Intel® I210-AT)	2x LAN (RJ-45 on rear, 1x Intel® I219-LM, 1x Intel® I210-AT)
	I/O Port	1x USB2.0	1x USB2.0
		4x USB3.0	4x USB3.0
		1x RS232/422/485	1x RS232/422/485
		1x RS-232 (extra 1 x RS-232 is available)	1x RS-232 (extra 1 x RS-232 is available)
		2x Lan	2x Lan
		1x HDMI	1x HDMI
		1x DP	1x DP
	1x DC Jack	1x DC Jack	
	Watchdog Timer	Programmable WDT to generate system reset event	Programmable WDT to generate system reset event
Storage Disk Drive	1x SATA 2.5" HDD/SSD bay	1x SATA 2.5" HDD/SSD bay	
Expansion Slot	2x mPCIe (full size)	2x mPCIe (full size)	
	- mini-PCIe1 Slot w/NANO SIM-Holder - mini-PCIe2 Slot w/mSADA	- mini-PCIe1 Slot w/NANO SIM-Holder - mini-PCIe2 Slot w/mSADA	
Stereo Speaker	2x 2W	2x 2W	
OS Support	Windows® 10 IoT Enterprise 2016 LTSB (64bit)	Windows® 10 IoT Enterprise 2016 LTSB (64bit)	
POWER REQUIREMENT	Power Input	DC 12V ± 5%	DC 12V ± 5%
	Power Adapter	AC to DC, DC12V / 8A, 96W	AC to DC, DC12V / 8A, 96W
	Power Consumption	77 W	77 W
MECHANICAL	Mounting	VESA 75x75 mm, Panel Mount Clamp	VESA 75x75 mm, Panel Mount Clamp
	Dimension	380 x 280 x 58.1 mm	380 x 280 x 58.1 mm
	Net Weight (kg)	5	5
ENVIRONMENT	Operating Temperature	0°C - 50°C (32°F - 122°F) with AIR Flow 0.5m/s	0°C - 50°C (32°F - 122°F) with AIR Flow 0.5m/s
	Storage Temperature	-20°C - 50°C (-4°F - 122°F)	-20°C - 50°C (-4°F - 122°F)
	Storage Humidity	10% - 95% @40°C, non-condensing	10% - 95% @40°C, non-condensing
	Vibration Resistance	10-57 Hz/ 0.15mm; 57-150 Hz/2g; 1 Oct/min, 3 cycles X,Y,X per axis (40min/axis)	10-57 Hz/ 0.15mm; 57-150 Hz/2g; 1 Oct/min, 3 cycles X,Y,X per axis (40min/axis)
	Shock Resistance	10G/ 11ms/ half sine; 3 times X,Y,Z per axis	10G/ 11ms/ half sine; 3 times X,Y,Z per axis
	EMC	CE, FCC Class A	CE, FCC Class A
	Front Panel Protection	IP65 (in front) dust & water resistant	IP65 (in front) dust & water resistant

Ordering Guide

● CA-RU150R30XG-7300U	15.0-inch Resistive touch panel PC with Intel® Kady Lake i5-7300U, 4GB DDR4-2666 memory, 120G SSD
● CA-RU150P30XG-7300U	15.0-inch P-CAP touch panel PC with Intel® Kady Lake i5-7300U, 4GB DDR4-2666 memory, 120G SSD
● CA-RU150R30XG-7100U	15.0-inch Resistive touch panel PC with Intel® Kady Lake i3-7100U, 4GB DDR4-2666 memory, 120G SSD
● CA-RU150P30XG-7100U	15.0-inch P-CAP touch panel PC with Intel® Kady Lake i3-7100U, 4GB DDR4-2666 memory, 120G SSD
● CA-RU150R30XG-3965U	15.0-inch Resistive touch panel PC with Intel® Kady Lake Celeron® 3965U, 4GB DDR4-2666 memory, 120G SSD
● CA-RU150P30XG-3965U	15.0-inch P-CAP touch panel PC with Intel® Kady Lake Celeron® 3965U, 4GB DDR4-2666 memory, 120G SSD