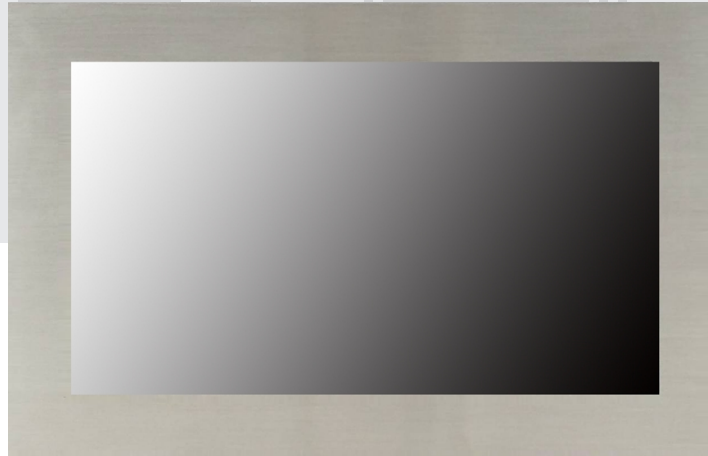


CA-RU156R30HD-J1900 CA-RU156P30HD-J1900

15.6-inch LCD Fanless Stainless Panel PC with
Intel® Bay Trail Processor



Features

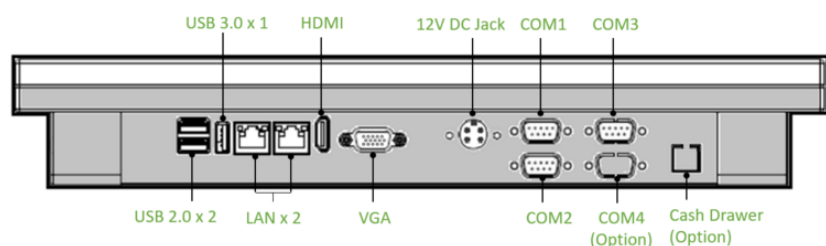
- Silent fanless design with high airtight stainless steel chassis
- IP65 front panel for waterproof and dustproof applications
- 15.6" LCD with long-life touch screen and LED backlight for power saving
- support 10 point P-CAP and 5-wire resistive touch
- Rich I/O includes Dual Giga LAN, 3x COM, 3x USB 2.0/3.0, HDMI, and VGA

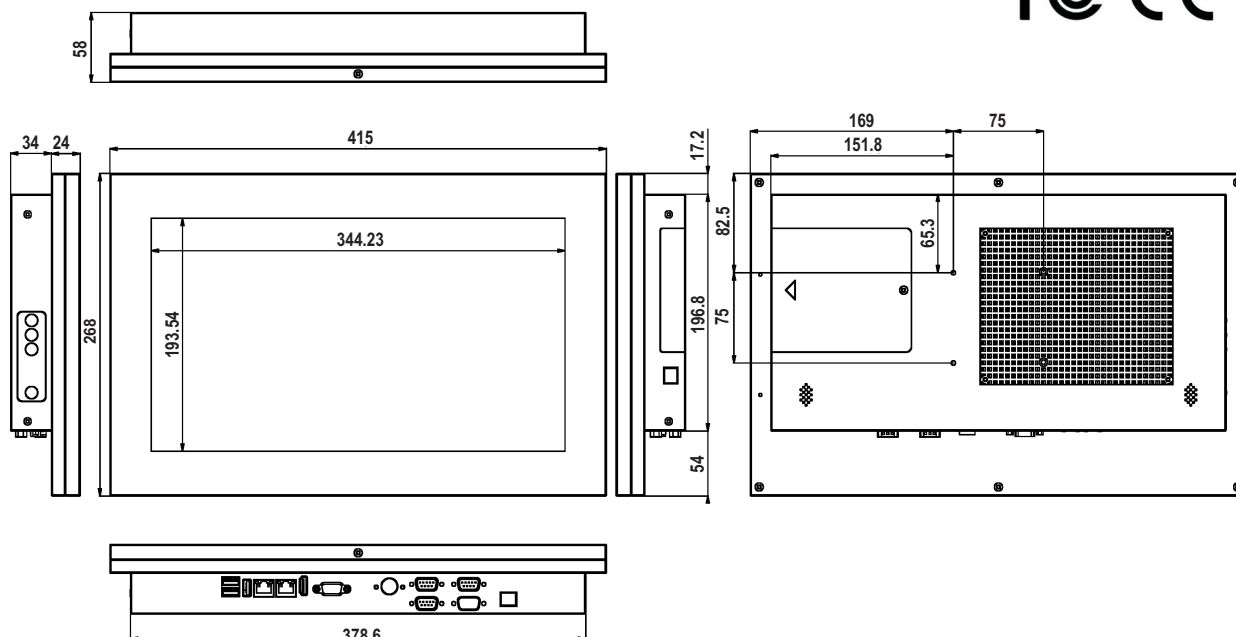
Packing List

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

Optional Configuration

- 500G SATA HDD
- 120G SATA SSD
- Windows 7 (32bit/64bit)
- Windows 10 IoT Enterprise LTSC 2016 (64bit)





Specifications		CA-RU156R30HD-J1900	CA-RU156P30HD-J1900
LCD	Display Type	15.6" TFT-LCD	
	Panel ratio	16:9	
	Max. Resolution	1366 x 768	
	Max. Colors	16.7M	
	Luminance	300 cd/m2	
	Viewing Angle	160°(H), 160°(V)	
	LED Backlight (Hours)	50,000	
	Contrast	500 : 1	
	Response time	10ms	
	Active area (H x V)	334.232 x 193.536 mm	
Bezel & Housing	#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	344.00 (L) x 194.00 (W) ± 0.3mm
	Active area	303.50 (L) x 227.50 (W) ± 0.20 mm	347.00 (L) x 197.00 (W) ± 0.3mm
	Total Thickness	2.20 ± 0.20 mm	2.40 ± 0.3mm
System	Processor	Intel® Celeron® Processor J1900	
	Chipset	Integrated	
	System Memory	1x 4G DDR3L-1600 SO-DIMM	
	Ethernet	2x LAN (RJ-45 on rear, 1x RTL-8111G, 1x Intel® I210-AT)	
	I/O Port	2 x USB2.0	
		1 x USB3.0	
		1 x RS232/422/485	
		2 x RS232 (Optional extra 1 x RS-232 is available)	
		2 x LAN	
		1 x HDMI	
		1 x VGA	
		1 x DC Jack	
	Watchdog Timer	Programmable WDT to generate system reset event	
	Storage Disk Drive	1 x SATA 2.5" HDD / SSD bay	
Expansion Slot	1x mPCIe (full size)		
Stereo Speaker	2 x 2W		
OS Support	Windows 7 (32bit/64bit), Windows 10 IoT Enterprise 2016 LTSB (64bit)		
POWER REQUIREMENT	Power Input	DC 12V ± 5%	
	Power Adapter	AC to DC, DC12V/ 8A, 96W	
	Power Consumption	66 W	
MECHANICAL	Mounting	VESA 75x75 mm	
	Dimension	413 x 268 x 58 mm	
	Net Weight (kg)	5	
ENVIRONMENT	Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)	
	Storage Temperature	-20°C ~ 50°C (-4°F ~ 122°F)	
	Storage Humidity	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)	
	Shock Resistance	10G/ 11ms/ half sine; 3 times X,Y,Z per axis	
	EMC	CE, FCC Class A	
	Front Panel Protection	IP65 (in front) dust &water resistant	
Ordering Guide			
● CA-RU156R30HD-J1900		15.6-inch Resistive touch panel PC with Intel® Celeron® J1900, DDR3L 4GB memory	
● CA-RU156P30HD-J1900		15.6-inch P-CAP touch panel PC with Intel® Celeron® J1900, DDR3L 4GB memory	