



21.5inch 1080P Touchable All in One PC based on Rockchip RK3288 Quad Core CPU

Description

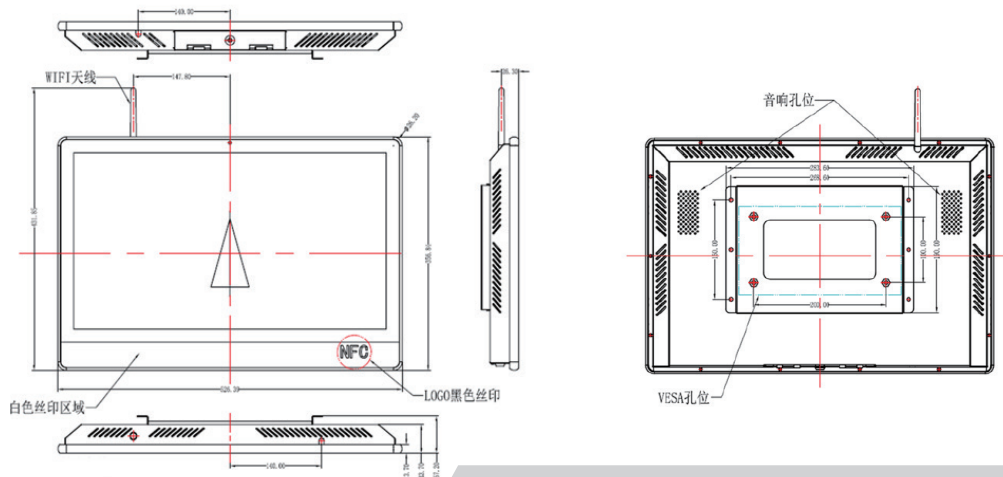
The 21.5inch all in one pc PPC-RK3288-215B is designed for HD digital signage, man-machine interaction and data sharing under smart school application. It is onboard RK3288 quad core CPU, 2G RAM and 16G eMMC, supporting 1080P HD display. the functional ports include 1 ethernet, 2 USB, 1 earphone out, 1 DC input. The high-end version (Model No. PPC-RK3288-215H) also supports multi-touch capacitive touch panel, NFC reader, 2.4G/5G wifi, BT, internal 800W camera and internal MIC in.



Specification:

Hardware	
CPU	Rockchip RK3288/Quad Core Cortex-A17/GPU-Mali-T764@600MHz
Frequency	Up to 1.8GHz
RAM & Storage	2GB DDR3, 16GB eMMC (8GB/32GB optional)
Size	52.5 x 35.5 x 5.8cm
LCD Screen	21.5inch, resolution 1920x1080, dual channel LVDS port
Network	1xRJ45, support 10M/100M/1000M
USB	1xUSB2.0 Host, 1xUSB OTG Mini
Earphone Output	1xdual channel earphone output
DC input	AC 220V@50Hz input
Display	
Size	21.5"
Display Area	476.64mm(H)×268.11mm(V)
Pixel Pitch	0.24825 mm x 0.24825 mm
Best Resolution	1920*1080RGB
Display Ratio	16:09
Luminance	200cd/2 (TYP)
Luminance Uniformity	>75%
Response Time	5.0ms(TYP)
Display Color	16.7 Billion
Backlight	LED
Screen Age	≥30000 hours
High-end version	
Touch Panel	Vandal proof multi touch capacitive touch panel (up to 10-point touch)
WIFI	Support 2.4GHz, 5GHz dual band
BT	Support BT4.0
Camera	Front 800W HD camera
NFC reader	Support NFC reader
Speaker	Internal dual channel speaker
Mic	Internal Mic

2.High-end Configuration :526.39(L)x356.84(W)x57.2(D bracket included)



ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9 years' experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon vendors like Intel, NXP, ST, Rockchip, Allwinners and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

