

18.5" P-Cap Chassis IP65 Display

Specifications

Model Name	W18L100-PCA2
Size Type	18.5"
Active Display Area(mm)	409.8(H)x230.4(V)
Pixel Pitch(um)	300 x 300
Number of Pixels	1366 x 768
Contrast Ratio	1000:1 (typ.)
Display Color	16.7M RGB (6bit/FRC)
Brightness(cd/m ²)	250 (typ.)
Viewing Angle(CR>=10)	-85~85(H); -80~80(V)
Recommended Resolution	1366 x 768@ 60Hz
Plug & Play	VESA DDC 1/2B
Touch Screen	Projective Capacitive Touch (USB)

I/O Port spec

Audio	1 x Line out 1 x Line-in jack 1 x Microphone out to PC jack 1 x Microphone in jack
Speaker	2 x 2W speaker (with water proof)
USB 2.0 Type A	1 x USB to PC
HDMI input	1 x HDMI 1.3a
VGA input	1 x 15 pin D-sub

OSD Control

Power key	1
Volume +	1
Volume -	1
Adujstment +	1
Adjustment -	1
LED Backlight bottom	1

Communication

2D Barcode reader (Optional)	2D QR Code, DataMatrix (ECC 200), PDF417, MaxiCode, Aztec. 1D GS1 DataBar (RSS), Code 39, Code 93, Code 128, Interleaved 2 of 5, Industrial 2 of 5, Codabar (NW7), UPC-A, UPC-E, UCC/EAN-128, UCC/EAN-8, EAN-13
Camera (in front)	2 Mega pixels camera with water proof-shutter (Auto focus with Flash)
Mifare RFID (Optional)	Supported RFID Card : Mifare_UltraLight, Mifare_One(S50), Mifare_One(S70)

Mechanical & Environment

Mounting	100x100,75x75mm VESA mounting
Dimensions (W x L x H)	467x304x35 mm
Weight	4.147 kg
Operating Temperature	0 to 50 deg.C
Storage Temperature	-20 to 60 deg.C
Humidity	10~95% HR@ 40 deg.C, non-condensing
IP Proof	Front IP65

Power Management

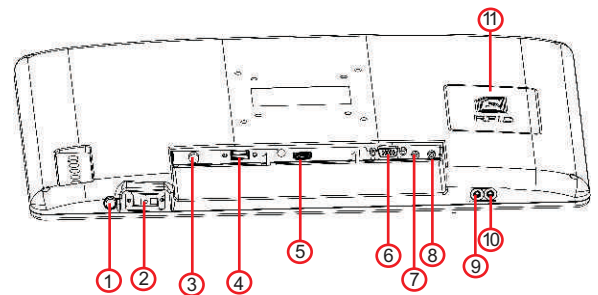
Power Consumption	18W
Power Management	VESA DPMS Compliant
Power Adapter	100-240V, 50-60Hz input; 12VDC output with lockable DC jack
Power Input	DC 12V with lockable jack

Accessories

	1 x 12V Power Adapter 1 x Power cord 1 x User Manual & Driver CD 1 x VGA Cable 1 x Audio Cable
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Certifications

	CE, FCC ClassB
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1. Power button
2. Auto triggered barcode reader (Optional)
 - Distance: 110 mm from mask
 - Disable when on brightness change detect in 2 seconds
3. Lockable DC jack 12V input
4. USB connector to PC
5. HDMI input connector
6. VGA input D-sub 15 pin connector
7. Line-in jack from PC
8. Microphone output jack to PC
9. Line out jack
10. Microphone input jack
11. RFID reader. supported RFID card: (Optional)
 - Mifare_UltraLight
 - Mifare_One(S50)
 - Mifare_One(S70)



Rev.	Reasons	Revised Date
1.0	First release	Jun-17-13
1.1	Spec change	Mar-13-14