Ardax

A System Which Cuts a Conspicuous Figure

Core i
J1900

WIDE
Amplitud by BIRCH

15.6" Wide all-in-one system

The Amplitud system radically extends its capabilities and more user-friendly product design to meet your applications.

Specifications

Main Board

	AP8100-T25G	AP8400-T25G	AP8500-T25G
CPU	Intel® Celeron® J1900 , Quad core , clock speed 2.0GHz , TDP 10W	Intel® Core™ i5-4200U , Dual core , clock speed 1.6GHz up to 2.6GHz , TDP15W	Intel® Core™ i5-6200U , Dual core , clock speed 2.3GHz up to 2.8GHz , TDP15W
System Memory	DDR3L-1333 MHz 4GB up to 8GB		DDR4-2666 MHz 4GB up to 8GB
Graphic Memory	Intel® HD Graphics		

LCD Panel

Panel Size	15.6"	Response Time	10 ms
Maximum Resolution	1366 x 768	View Angles (H/V)	90 / 65
Brightness	220 cd/m²	Touch Panel	Projected Capacitive Touch
Contrast Ratio	500 : 1		

Storage

HDD	2.5" SATA III Interface x 1

Expansion

Socket	mini-PCIe (full size) + m-SATA (full size)

Power

Power Adaptor	Input AC 100-240V 1.6A (MAX) 50/60Hz, Output DC 12V 5A

I / O

USB 2.0	3 (optional to 5)	0 (optional to 2)	0 (optional to 2)
USB 3.0	1	4	4
Serial	4	4	4
LAN	1	1	1
2nd VGA Output	One 15 Pin VGA Port		
Audio	One Earphone & One Microphone		

Control/Indicator

Power Button	One
LED Indicators	Power (Red)

Optional Peripherals

Magnetic Card Reader	ISO Track 1/2/3, USB interface
VFD customer display	20 x 2 characters, USB interface
Second display	8"TFT USB interface
RFiD reader	13.56Mkz Mifare reader

Dimensions

With A2 Stand	399.6(W) X 193.9(L) X 294.3(H) mm
W/O Stand	399.6(W) X 40(L) X 252.7(H) mm

Environment

Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	- 20°C ~ 60°C (- 4°F ~ 140°F)
Operating Humidity	10% - 80% RH non condensing
Storage Humidity	10% - 80% RH non condensing

Ordering information

AP8[X]00-[XX]25G

15.6" Amplitud all-in-one system, P-CAP touch
[X] 1: J1900CPU 4: Core i5 -4200U 5: Core i5-6200U
[XX] 0: without stand. T: w/A2 desktop stand H: w/A4 stand

Optional peripherals: Triple MSR reader, iButton, RFID reader, VFD display, 2nd TFT display
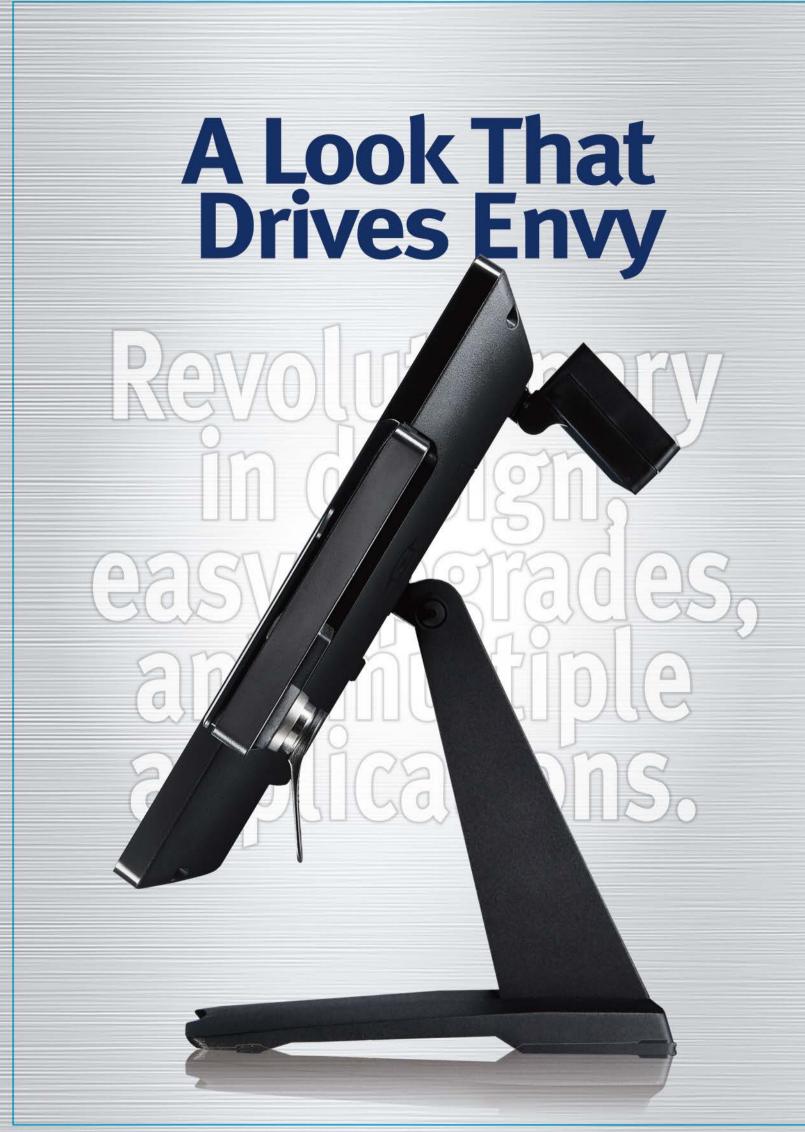
www.ardax-tech.eu

15.6" AMPLITUD SYSTEM!
COME INTO VOGUE.

15.6" TFT with 16: 9 ratio display all-in-one touch system comes popular standard in the commercial computing market, but they are far from satisfactory for professional applications on the" Automation" and " Vertical market" such as retail, F&B, industry.... or hospitality market

In an increasingly competitive market, the 15.6" Amplitud system is an ideal system for those who appreciated pro-fessional features combined with state-of-the-art design and exceptional facilities.

It is a wallet-friendly system to own.

BEST BUY

A Look That Drives Envy

Revolutionary in design, easy upgrades, and multiple applications.

Blessed with 15.6" wide-angle screen and unnecessarily well made

Powerful

Created to meet the need of the majority applications,
the 15.6 Amplitud built-in QuadCore J1900, Projected capacitive(P-CAP) touch,
furthermore 4GB RAM and 64GB SSD as the base model

Unrivalled convenience
Removable HDD

P-CAP touch True-Flat bezel design

click-out RAM (Just for J1900 CPU)

More interfaces

Multiple applications

15.6" Amplitud supports VESA75 mount at the rear housing.
The standard model is come with desktop stand(called A2). However,
you can remove the A2 stand and work for wall-mount application,
or have your choice on the A8V2 stand for the " Touch-and-Print" applications.

Hand-operated screw

+ A8V2 stand

More options

Other more options such 8" 2nd TFT screen, Wifi, customized interfaces......
are based on your request.

3-track MSR reader

iButton reader

13.56Mkz Mifare reader

VFD display

Light Break-down Packaging

The ultimately product cost is one of the key criteria for the customers' purchase decision.
15.6" Amplitud with A2 desktop stand is packed by the " Semi-breakdown"
packaging which helps a lot to save the transportation cost no matter whether
the transportation way by AIR or by SEA

170
399.6

193.9
202.9
305

unit : mm

510
410
210

unit:mm