



A SYSTEM WHICH CUTS A CONSPICUOUS FIGURE



Core i
J1900
J4125

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® Celeron® J4125 , Quad core , clock speed 2.0GHz up to 2.7GHz , TDP10W

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

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

2 (optional to 4)

2 (optional to 4)

0 (optional to 2)

USB 3.0

2

2

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

13.56Mhz 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]100-[XX]25G

15.6" Amplitud all-in-one system, P-CAP touch

[X] 1: J1900CPU 4: Celeron J4125 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

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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 professional features combined with state-of-the-art design and exceptional facilities.



It is a wallet-friendly system to own.

