2ⁿᵈ TFT option
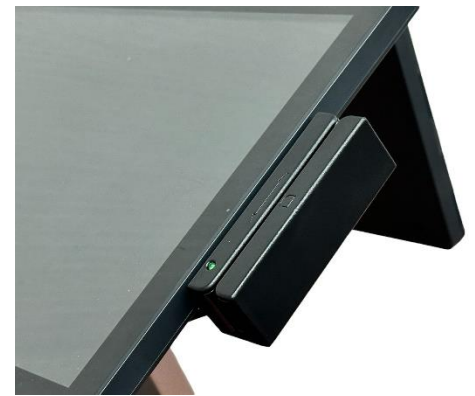11.6" 2ⁿᵈ TFT display
(11.6"TFT only, 11.6"TFT + touch + NFC)
9.7" TFT TFT display
(9.7" TFT only, 9.7" TFT + Touch+ NFC)

MSR option
--MSR only
--MSR+ iButton, MSR+ NFC(13.56 Mhz),
MSR+ FR
--MSR+ NFC+ FR, MSR+ NFC+ iButton

State-of-the-art and Modern style

15.6" Amplitud**SX** all-in-one system

SX stands for " Superior extraordinary".

As we navigate an increasingly complex POS landscape, the need for *" wider", rich functions , more flexible applications , and more Modern & Stylish* design" have ever been more critical, the Birch 15.6" Amplitud SX system is your good choice.

N97 Fan-less CPU.

15.6" AmplitudSX built in latest Intel Alder Lake-N N97 CPU up to 3.6 Ghz, which is not only a fan-less model, but also with powerful CPU performance to meet the customer's budget.

6 X USB+ 2 x COM + 1 x VGA

We understand the POS market operation's complexity, then we position the 15.6" AmplitudSX for a professional market which needs more peripherals connections and more external options, so 15.6" AmplitidSX supports 6 x USB, 2 x COM and 1 x VGA ports, furthermore MSR, ibutton,... NFC and 2ⁿᵈ TFT options.

Foldable stand

15.6" AmplitudSX supports 2 x hinge on the stand which allows to fold the system into flat measurement to save the transportation measurements

15.6" Amplitud**SX** (Slim & fashioned)
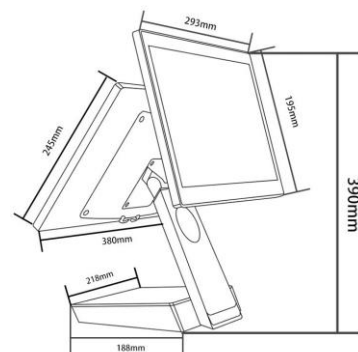

① Second Display ② MSR

RJ11 CASH | DC-IN 12V | COM1 DB9/M | VGA | USB3.0*2 | USB2.0*2 | RJ45 LAN | MIC | COM2 DB9/M

Specifications

Model	AP156-SN97S2
CPU	Intel© Alder Lake-N N97 up to 3.6 GHz
Memory/RAM	DDR4 8GB
Storage	M.2 SSD 128GB
Main Display	15.6" 16:9 LCD (1920x1080), 300 nits, Pcap multi-touch screen
Mounting	Desktop, or Wall-mounted VESA 100x100
Appearance	Aluminum die-casting + plastic Color in technology black
I/O Ports	2 x USB 3.0
	4 x USB 2.0(2 on the side of housing) 1 x RJ45
	LAN 10/100/1000M
	1 x DC IN
	2 x RS232 COM DB9 ports
	1 x HP-Jack (Mic-IN / Line-OUT)
	1 x RJ11 cash drawer port
	1 x VGA DB15 port
Power Input	DC+12V/5A 60W Adaptor
Environment	Operating temperature 0°C ~ 40°C Storage temperature -20°C ~ 60°C
Peripheral(Optional)	MSR: 3-Tracks MSR
	Second Display: 11.6" 1366x768 Display
	By Project Request: 11.6" 2nd Display with Pcap touch, NFC reader or 2D reader
Others	Speaker: 2Wx2
Dimensions (WxHxD)	380 x 339 x 188 mm
Weight (N.W./G.W)	6.6Kgs /7.2Kgs
Operating System	Support Windows 10 / Windows 11 / Linux
Certification	CE, FCC, RoHS

BIRCH

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293mm
195mm
245mm
390mm
380mm
218mm
188mm

15.6" Amplitud SX