

NOXITAB10POE-PLUS - DATASHEET



Certification:

UKCA, CE, FCC, RoHS, REACH

Product Specifications

Performance

CPU model	Intel Pentium Processor N Series
CPU type	Dual-core N50
CPU speed	up to 3.4GHz
GPU type	Intel UHD Graphics
GPU speed	up to 750MHz
RAM	8GB
RAM type	SO-DIMM DDR4
Storage	128GB
Storage type	SSD M2
External storage	via USB
OS	Windows 10 IoT LTSC

Panel

LCD	1280x800xRGB@60Hz
Type	TFT LCD IPS
Size	10.1
Contrast	800 to 1
Viewing Angle	H160 / V160
Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931
Response time	30 ms
Backlight	Edge-LED backlight
BLU	500 cd/m2
Cover glass	>6H - 1.55mm
Treatment	Non-glare
Haze	2~8%
Touch type	10 TP Pcap 10ms

Frame

Size	255,3 x 181 x 26,7 mm
Weight	650 g
Material	ABS+PC (Macrolon)
VESA	VESA 75
Color	Black

Multimedia support

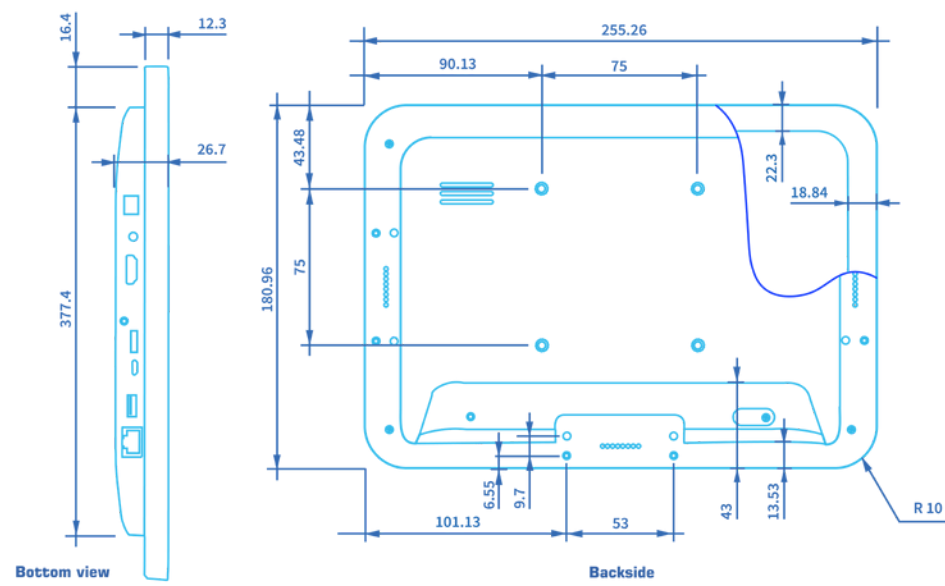
Image format	JPG, JPEG, PNG, BMP, GIF
Audio format	AAC, MP3, WMA
Video format	AVI, H.264, MKV

Special

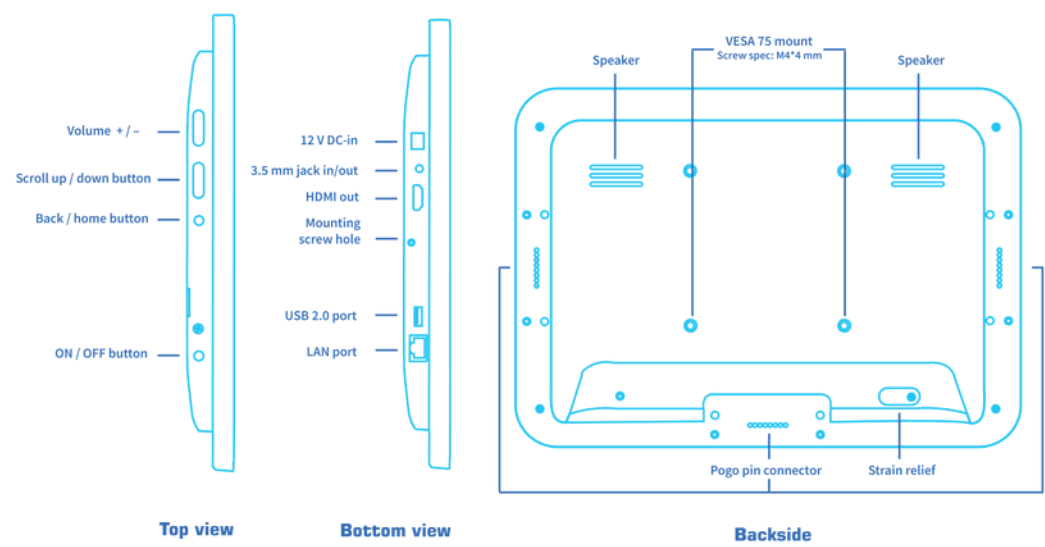
PoE	IEEE 802.3at (PoE+)
IEEE 802.1x	LAN & WiFi, PEAP/TLS/TTLS
Cooling	Fanless
HDMI-in	N.A.
HDMI-out	Yes, HDMI out optional (M.2)
WiFi	optional (M.2)
Bluetooth	optional (M.2)
LAN	10/100/1000 Mbps LAN
Audio internal	2 x 2 W
Audio external	3.5mm jack in/out
Microphone	YES
USB ports	1x USB 2.0 type A
OTG	N.A.
Other ports	N.A.
PoGo slots	3x (bottom/left/right)
NFC	via PoGo & USB
Camera	via PoGo & USB
Barcode scan	via PoGo & USB
LED	Surround LED Bar (full RGB)
Operating hrs	24h / 7d
MTBF	45,000 hours demonstrated
Clock batt.	CR2032 Lithium metal, non rechargeable
Alternative OS	Ubuntu 22.04
Power input	12 V / 2 A (EU, UK, US)
Operating temp	0 ~ 40 degrees C
Storage temp	-10~55 degrees C
Humidity	10 ~ 90 % non-condensing
Warranty	3 years
Orientation	Landscape, Portrait
SIM card slot	N.A.
Power usage	10 ~ 20 Watt
OSD language	Multi OSD language



Technical Drawing



I/O Overview



Optional Accessories

