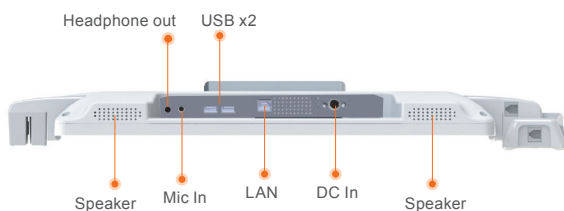
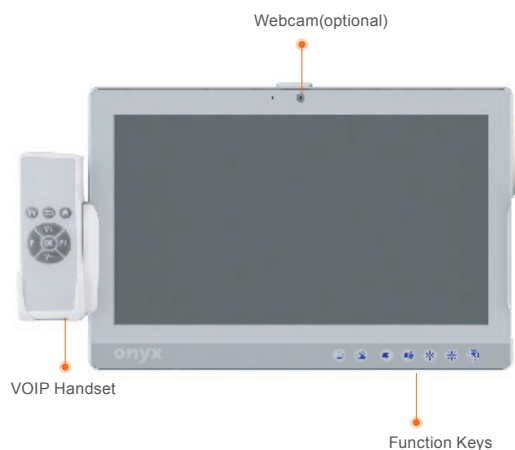


ONYX-BE153R

15.6" Fanless Android Bedside Infotainment Touch Terminal



Features

- Rockchip RK3288 Processor
- Android 6.0
- 15.6" Wide Color TFT LCD Touch Terminal
- PCT with Multi-Touch support
- Intuitive Front Access Function Keys
- IP65 Waterproof in front
- Optional VOIP Phone, Webcam and RFID.
- EN 60601-1, UL 60601-1

Specifications

Main Specifications

Processor	Rockchip RK3288 ARM Cortex-A17 QC 1.6GHz
System Memory	DDR3L 2/4GB
Expansion Interface	Mini PCIe Slot x 1
Storage Disk Drive	16/64GB eMMC
Wireless Communication	802.11 ac + BT 4.1
Camera	5 Megapixels (Optional)
Speaker	3W x2
Security	13.56MHz RFID Reader (Optional)
Function Key	Power, Volume Up/Down, Brightness Up/Down, LCD On/Off, Touch On/Off
Power Requirement	DC 12V / Power Over Ethernet
OS Support	Android 6.0

Display

Size / Type	15.6" (16:9) Color TFT LCD
Max. Resolution	1920 x 1080 FHD
Luminance(cd/m2)(TYP)	300 nits
Max. Colors	16.7 M
Viewing Angle	178 (H)/178 (V)
Contrast Ratio	700:1
Touch Screen	Projected Capacitive Touch

I/O

USB	USB 2.0 (Type-A) x2 , Micro USB (OTG) x1 (Optional)
Serial Port	RS-232 x1 (Optional)
Ethernet	Gigabit LAN x1 (Support Power over Ethernet)
Audio	Mic-in x1, Headphone-out x1
SD Card Slot	Micro SD x1 (Optional)
DC-In	DC-In Jack x1

Mechanical and Environmental

Infection Control	Anti-Bacteria (Optional)
Operating Temperature	0°C ~ 40°C(32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Mounting	VESA 75/100 mm
Degree of Protection	Front Panel: IP65, Whole Unit: IP54
Net Weight	TBD
Gross Weight	TBD
Package Dimensions (W x D x H)	TBD
Certifications	CE: EN 60601-1-2:2015(V4.0), EN 60601-1:2006/A1:2013(V3.1) FCC: Part 18 Class B UL: ANSI/AAMI ES60601-1:2012 (V3.1) cUL: CAN/CSA-C22.2 No. 60601-1:2014 (V3.1)