CELLUON
A World of Possibilities at Your Fingertips

Model Name: PicoBit

SPECIFICATION

Display Performance

Item	Specification
Display Method	Laser Beam Scanning
Product Lifetime	14,000 hours
Brightness	63 ANSI laser lumens
Aspect Ratio	16 : 9
Throw Ratio	1.3 : 1
Sequential Contrast Ratio	80,000 : 1
Resolution	1920 X 720p (Upscaled HD)
Color Depth	16.7M colors (R/G/B 24bit)
Focus	Infinite Focus (always-in-focus)
Maximum Image (Screen) Size	250 inches

*The perceived brightness of laser projectors with a given ANSI brightness is 70%+ higher than that of the LED based projectors

Electrical Characteristics

Item	Specification
Embedded OS	Android 5.1.1 (Lollipop)
CPU	Quadcore 1.3 GHz
RAM	LPDDR2 SDRAM 1GB
Internal Memory	4 GB
External Memory	Micro SD Card (up to 256 GB)
Bluetooth	4.0
Battery Capacity	Approx. 3,500 mAh
Operating Time	Approx 2.5 hrs for wireless connection Approx 3hrs for cabled connection
Speaker	0.7W
Audio Interface	3.5mm ear phone jack or Bluetooth
WiFi	Dual (2.4 GHz & 5 GHZ)
Screen Rotation	Up, down, left & right screen flip
Screen Setting	Brightness, Hue, Saturation, Contrast
Screen Mode	Standard, Custom, Dynamic , Super Dynamic, Cinema

Keystone Adjustment (Auto & Manual)

Item	Specification
Left & Right	Up to 30 degrees adjustment each side. One click makes 1 degree change. (So total of 30 levels)
Up & Down	Up: up to 30 degrees adjustment (Total of 30 levels) Down: up to 20 degrees adjustment (Total of 20 levels)

TouchPad and LED Indicator

Item	Specification
TouchPad – Free move area	Translates the motion of fingers on this surface into relative position of the cursor on the screen
TouchPad – Left & right click area	Tap left click image for left click; tap right click image for right click
TouchPad – Volume control	Tap "–" area to lower the volume; tap "+" area to increase volume
LED Indicator	Two LED Indicators (Blue, Red, Green) Each color will represent charging mode, power on/off

Innovation Comes Standard

➕ Connection Method

Item	Specification
Wireless	Miracast & AirPlay
Wired	Micro HDMI
Other	Micro SD Card, Internal Memory

➕ Laser Safety

Classification	IEC Class 3R

➕ Environmental Condition

Operating Temperature	32 °F – 104 °F (0 °C – 40 °C)

➕ Measurement

Item	Specification
Size	138 x 66.5 x 15 mm ((5.4 x 2.6 x 0.6 inches)
Weight	0.6 lbs