



**អង្គការសកម្មភាពសម្រាប់ការអប់រំកម្ពុជា**  
**Kampuchea Action to Promote Education (KAPE)**

## Specification of LCD Projector and Tablet items

### 1. Projector Epson EB-E12-3 LCD XGA

**16Sets**

- Projection Technology : RGB liquid crystal shutter projection system (3LCD)
- Projector Technology : 3LCD
- Native Resolution : XGA (1,024x768)
- Brightness : 3,600 lm
- Lamp Life : 6,000 Hrs.(Normal) / 12,000 Hrs.(Eco)
- White Light Output (Normal/Eco): 3,600 lm / 2,200 lm
- Colour Light Output : 3,600 lm
- Light Output (Center) : 3,700 lm
- Speaker : Monaural 2W x 1
- Aspect Ratio : 4:3
- Contrast Ratio : 15,000 : 1
- Throw Ratio : 1.44-2.88
- Zoom Ratio : 1.0-2.0 (Digital Zoom)
- Screen Size (Projected Distance): Zoom : Wide: 30" – 350" [0.87 – 10.34 m]  
Zoom : Tele: 15" – 175" [0.87 - 10.34 m]
- Slide lens shutter (AV mute slide): N/A
- Keystone Correction: Vertical:  $\pm 30^\circ$ , Horizontal:  $\pm 30^\circ$
- Dimension Excluding Feet (W x D x H): 302 x 234 x 77 mm  
Fan Noise (Normal / Eco): 37dB / 28dB
- Connectivity : Analog Input: D-Sub 15pin : N/A / RCA : N/A  
HDMI Type A : 2 (HDCP 1.4), Analog Output: D-Sub 15pin : N/A  
Audio Input: Stereo Mini : N/A, Audio Output: Stereo Mini : N/A  
Control I/O: RS-232C : N/A, USB Input: USB Type B: 1  
(For Firmware Update, Copy OSD Settings)
- Weight: Approx. 2.4kg  
\*Inbox: Remoted control, No BAG, CBT-CH11H (HDMI)
- Warranty: 2 Years on part and services / Lamp 12 months or 1.000h (whichever comes first).



## 2. Tablet (Xiaomi Redmi Pad 2 11" 4G) **40Sets**



### **Dimensions:**

Height: 254.58 mm  
Width: 166.04 mm  
Thickness: 7.36 mm  
Weight: 510g

\*Data tested by Xiaomi Internal Labs, actual results may vary.

### **Processor:**

MediaTek Helio G100-Ultra 6nm manufacturing process  
CPU: A76+A55, 2xA76@2.2GHz+6xA55@2.0 GHz GPU: Mali-G57 MC2

### **RAM:**

8GB DDR4X

\*Available RAM are less than the total memory due to storage of operating system and software pre-installed on the device.

### **Storage:**

256GBLPDDR4X + UFS 2.2Supports expandable

\*Available storage are less than the total memory due to storage of operating system and software pre-installed on the device.

\*Expandable storage card sold separately.

### **Display:**

Size:11", 16:10 aspect ratio  
Resolution: 2560 x 1600, 274 ppi  
Refresh rate: Up to 90Hz  
Touch sampling rate: Up to 360Hz 240Hz (with pen)  
Brightness: 500 nits (typ), 600 nits (Outdoor mode)  
TÜV Rheinland Low Blue Light (Software Solution) Certified  
TÜV Rheinland Flicker Free Certified  
TÜV Rheinland Circadian Friendly Certified  
1.07 billion colour | Reading mode | Wet touch technology | 10x super resolution.

## Camera:

### Rear camera:

8M, 1/4", 1.12µm pixel size f/2.0  
1080P video at 30fps 720P video at 30fps  
Photo | Video | Document | Teleprompter | HDR

### Front camera:

5M, 1/5", 1.12µm pixel size f/2.2  
1080P video at 30fps  
720P video at 30fps

## Battery&charging:

9000mAh (typ)  
18W Fast charging (inbox 15W)  
USB Type-C PD2.0/ QC2.0  
\*No power adapter is included in the box. Recommended to use 18W power adapter that support PD charging.

**Data transfer:** USB 2.0

## Connectivity:

Wi-Fi 5 capability  
\*Wi-Fi 5 capability may vary based on regional availability and local network support.  
\*Wi-Fi connectivity (including Wi-Fi frequency bands, Wi-Fi standards and other features as ratified in IEEE Standard 802.11 specifications) may vary based on regional availability and local network support.  
The function may be added via OTA when and where applicable.  
SBC, AAC, LDAC  
Bluetooth 5.3  
IPv6

## Sensors:

Accelerometer | Virtual ambient light sensor | Hall sensor

## Operating System:

Xiaomi HyperOS 2  
\*Availability of Xiaomi HyperOS features, apps and services may vary depending on software version and product model.

## Package contents:

Tablet Computer / Adapter /USB Type-C Cable / Quick Start Guide /Warranty Card  
\*Contents in the package may differ across different regions.