



MINIMUM HAT REQUIREMENTS

- BOARD MUST BE NO GREATER THAN 65x56.5mm
- BOARD MUST HAVE 3mm RADIUS CORNERS
- BOARD MUST HAVE 4 MOUNTING HOLES AS PER DIAGRAM
- BOARD MOUNTING HOLES MUST FOLLOW MOUNTING HOLES SPECIFICATION
- BOARD MUST HAVE 40W GPIO CONNECTOR
- BOARD MUST HAVE A KEEPOUT AROUND 4 WAY CONNECTOR

MOUNTING HOLES SPECIFICATION:

MOUNTING HOLES SHOULD IDEALLY BE NON PLATED.
 IF PLATED, HOLE AND LAND MUST BE ELECTRICALLY ISOLATED (DO NOT GCONNECT TO GND)
 MOUNTING HOLE LAND SHOULD BE MIN. 6.2mm AND EITHER ISOLATED
 COPPER OR BARE BOARD (OPEN SOLDER MASK)
 MOUNTING HOLES SHOULD BE DRILLED TO 2.75mm +/- 0.05mm

FURTHER NOTES

HEADER PINS ARE ON 2.54MM SPACING
 IT IS RECOMMENDED TO PROVIDE SLOTS OR CUTOUTS FOR CAMERA AND DISPLAY
 NOTCH ON RIGHT HAND SIDE NEEDED IF HAT IS TO FIT IN OFFICIAL RASPBERRY PI CASE (2mm * 2mm)