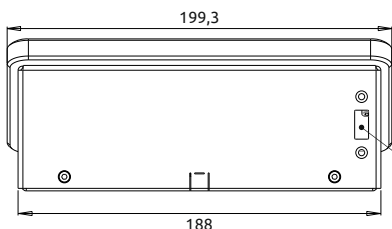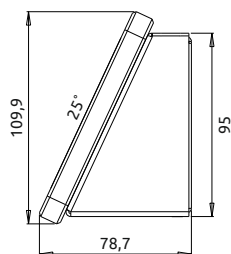**MULTICORE**
RESEARCH & DEVELOPMENT

RoHS
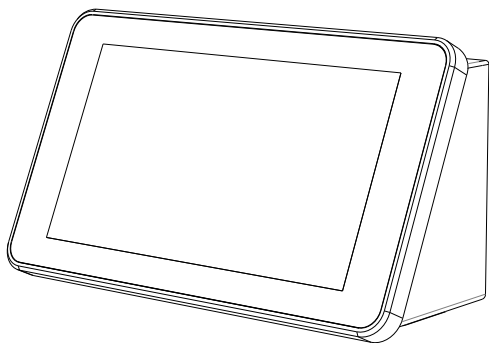
Horizontal Wall mount
for original Raspberry Pi 7" display
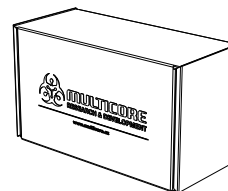
INSTRUCTION MANUAL - 20201101ENG

CE

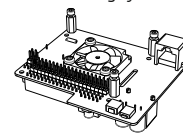## PACKAGING

Dimensions : 218x123x95mm
Weight : 695g

Included:
- 1x Display plate
- 1x Console
- 2x Screw M3x5 DIN 7991
- 5x Screw M3x5 DIN 912
- 7x Screw M3x5 DIN 912
- 4x Set of dowels & screw
- 1x Hex key 2mm
- 1x Hex key 2,5mm with ball
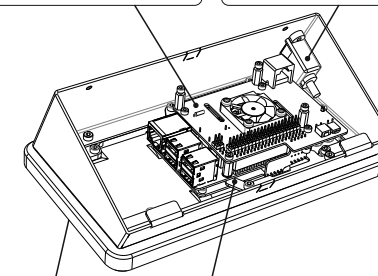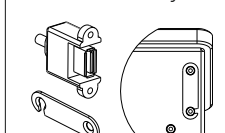- 1x mcPROTECTOR (BASIC)

CABLE INPUTS POSSIBILITIES

Cable output from TOP

Cable output from back side

Cable output from BOTTOM
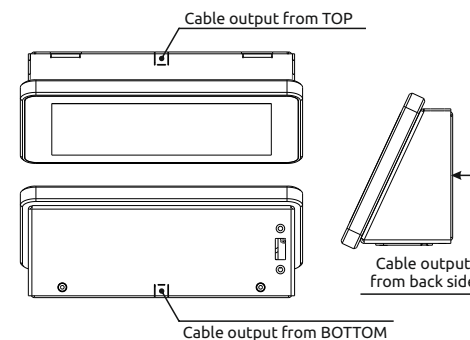
ACCESSORIES (not included)

mcHAT with POE, RTC and cooling system
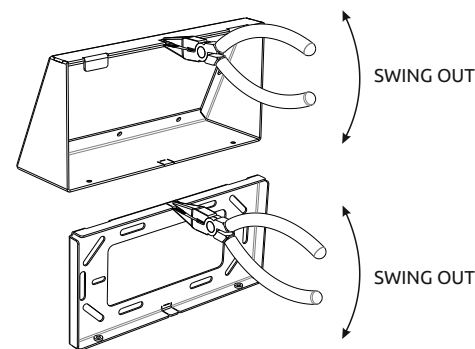
USB 2.0 Connector extension with safety cover

Raspberry Pi 2,3,3B,3B+,4 compatible

Low profile mounting set
mcHAT compatible and recommended

51 (+17mm)
31,6 (-4mm)
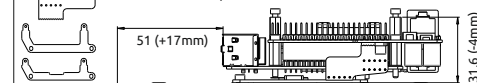
mcPROTECTOR (BASIC, PREMIUM, ANTIBACTERIAL ...)

DIMENSIONS

5 4
65
70
131
160
199,3
188

109,9
25°
95
78,7

Weight : 680g
IP : IP20
Panel material : POM-C
Frame material : DC01
Screw torque : 0,5Nm^{-1}

for USB accessories

SWING OUT BY PLIERS FOR USE CABLE OUTPUT

SWING OUT

SWING OUT

SAVING RECOMMENDED AFTER SWING OUT

MOUNTING AT DOWELS

WALL

4x Included in packing
Ø6mm drill tool

DISPLAY MOUNTING POSSIBILITIES

BETTER CONTRAST FROM TOP

RECOMMENDED
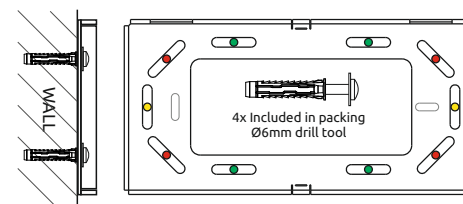
BETTER CONTRAST FROM BOTTOM
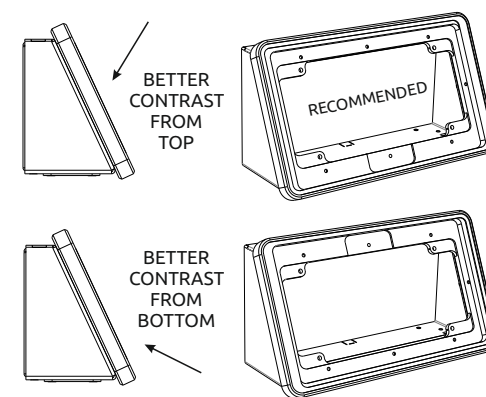
MOUNTING AT 2 POSITION INSTRUMENT BOX

(KP 64/2L)
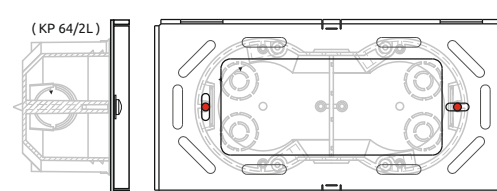
1.

⊕ ▯ M3x5 (2x)

⊕ ▯ M3x5 (5x)

⊕ ▯ M3x6 (7x)

▯ (4x)

2mm (1x)

2,5mm (1x)

(1x)

mcPROTECTOR
screen protection

(1x)

(1x)

(1x)
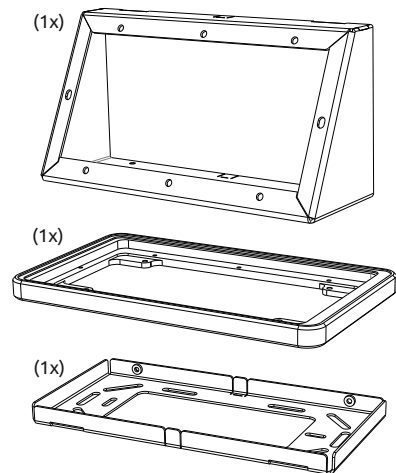
2.

From packing is this step done.

1x M3x5

7x M3x6

⊕ ▯

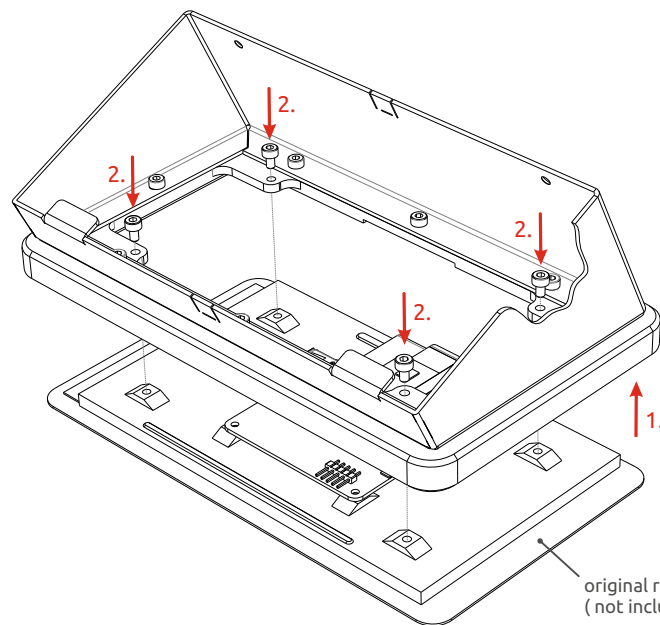M3x5 in position for display cable

Rotate 180deg for better contrast from bottom side
Default mounting is for better contrast from top side
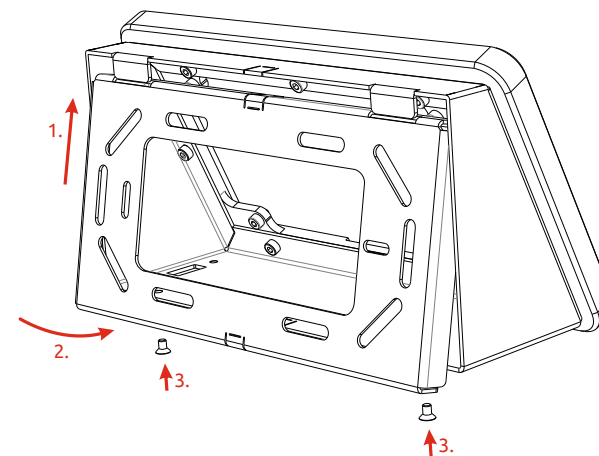see "DISPLAY MOUNTING POSSIBILITIES"

3.

4x M3x5

⊕ ▯

2.

2.

2.

2.

2.

1.
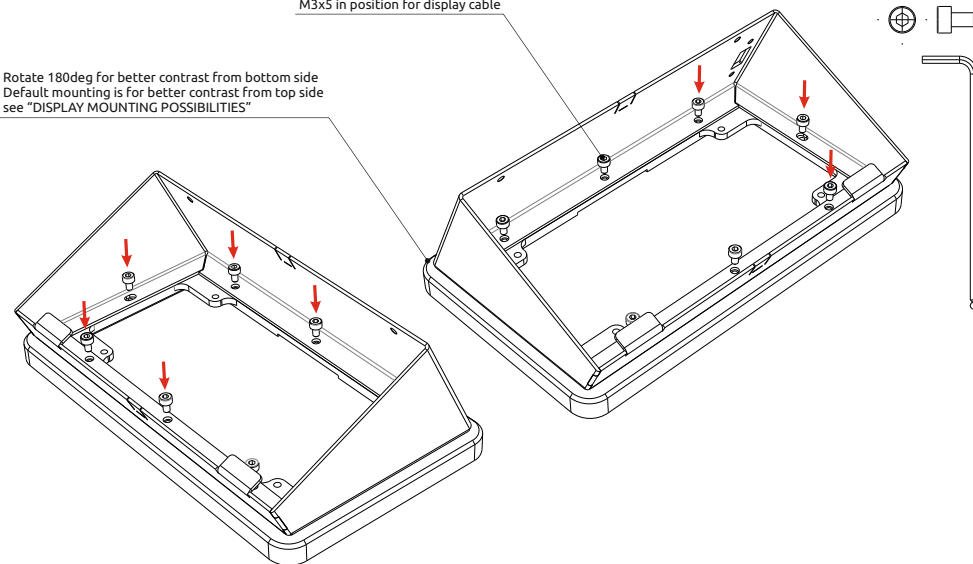
original raspberry pi 7" display
(not included)

4.

2x M3x5

⊕ ▯

1.

2.

3.

3.

5.

1x mcPROTECTOR

Install screen protector by mounting kit in these steps :
1. Remove original display protection foil
2. Locate a dust free area and carefully remove any dust or dirt from the display by using of wet pad and cleaning wipe (included in mcPROTECTOR packaging)
3. Remove half of the thin cover film of the scree protector on one side with your screen. Make sure that the screen protector will be centered on the middle of screen.
4. Carefully slide over the screen protector from one side to the other on your screen by soft cloth, enabling you to remove the rest of the thin cover film.
5. Smooth any remaining air bubbles. You can also use any credit card covered with soft cloth over the edge.