## **USER MANUAL ASTRO 4"**

The IVP ASTRO 4 upgrade KIT was created to modernize the classic, familiar appearance of the NECTA ASTRO coffee machines and meet today's expectations. The KIT was designed in such a way that it does not affect the basic function and operation of the machine in any way! It simply modernizes the outdated LCD screen for a nicer look.





## **INSTALLATION STEPS:**

1. Remove previous front LCD plastic panel from vending machine. (Remove 6 screws)

2. Place previous and new front panel next to each other and remove all necessary parts

from old front panel.





3. Place back all plastic push buttons and springs to new front panel. After fix sugar foil membrane buttons metal holder to its place.







4. Screw back money back button hinge mechanic and coin slide tube.





5. The new front panel is ready to place it to vending machine with 6 screws. Connect sugar buttons plugs and connect LCDs data wires to new module.





## **Features:**

- Commercial grade
- Material: 3D printed PET-G case
- 4.0-inch, 480\*480 pixels resolution,
- 16.7M colors, IPS-TFT-LCD, wide viewing angle.
- Backlight Mode LED
- Backlight Service Life >20000 hours
- Brightness 300nit
- Operating Temperature -20°C~70°C (5V @ 60% RH)
- Storage Temperature -30°C~70°C
- Humidity 10%~90%RH, typical value of 60% RH