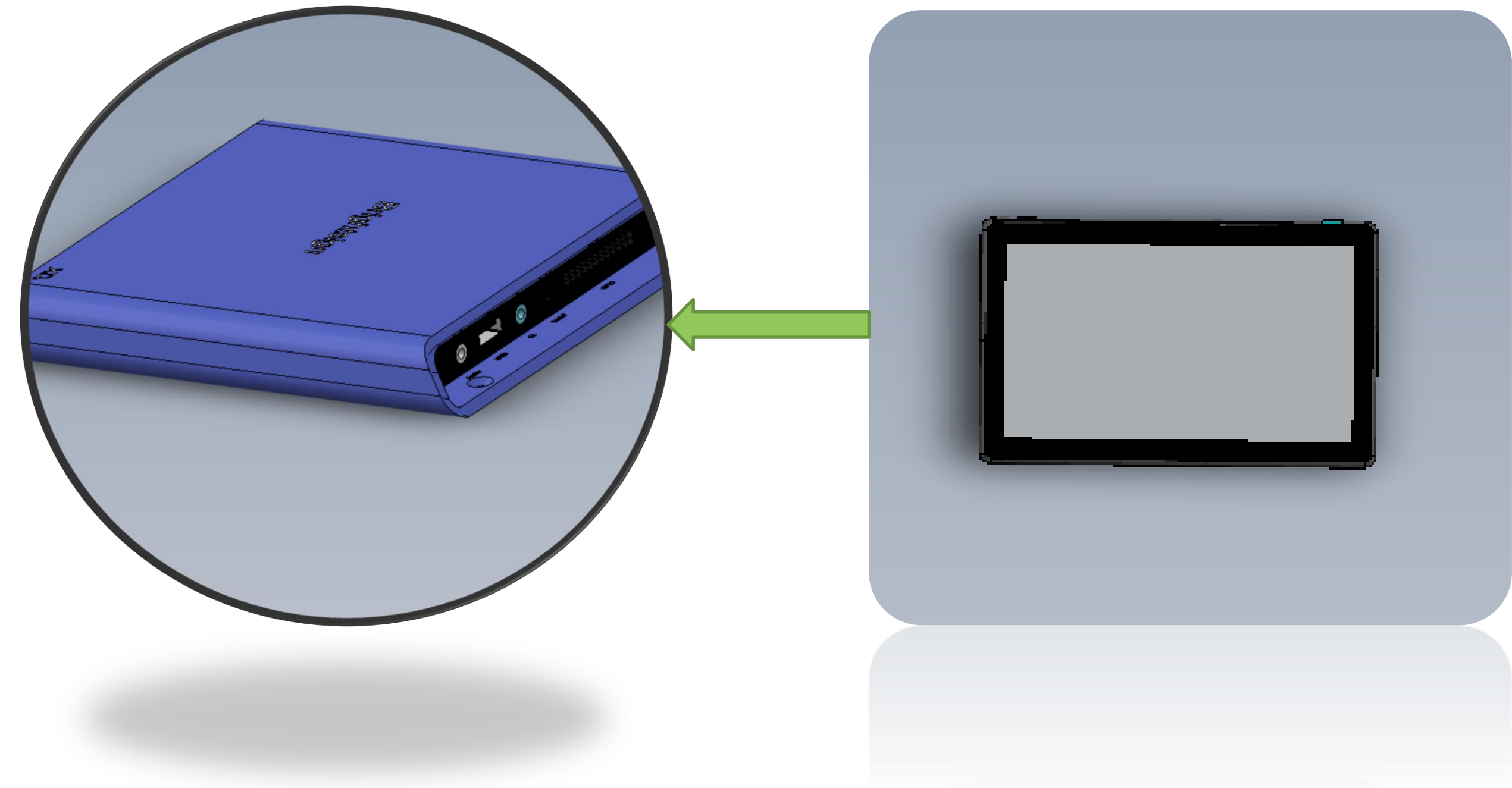




055-205 SEE 7.0 TouchPad User Guide

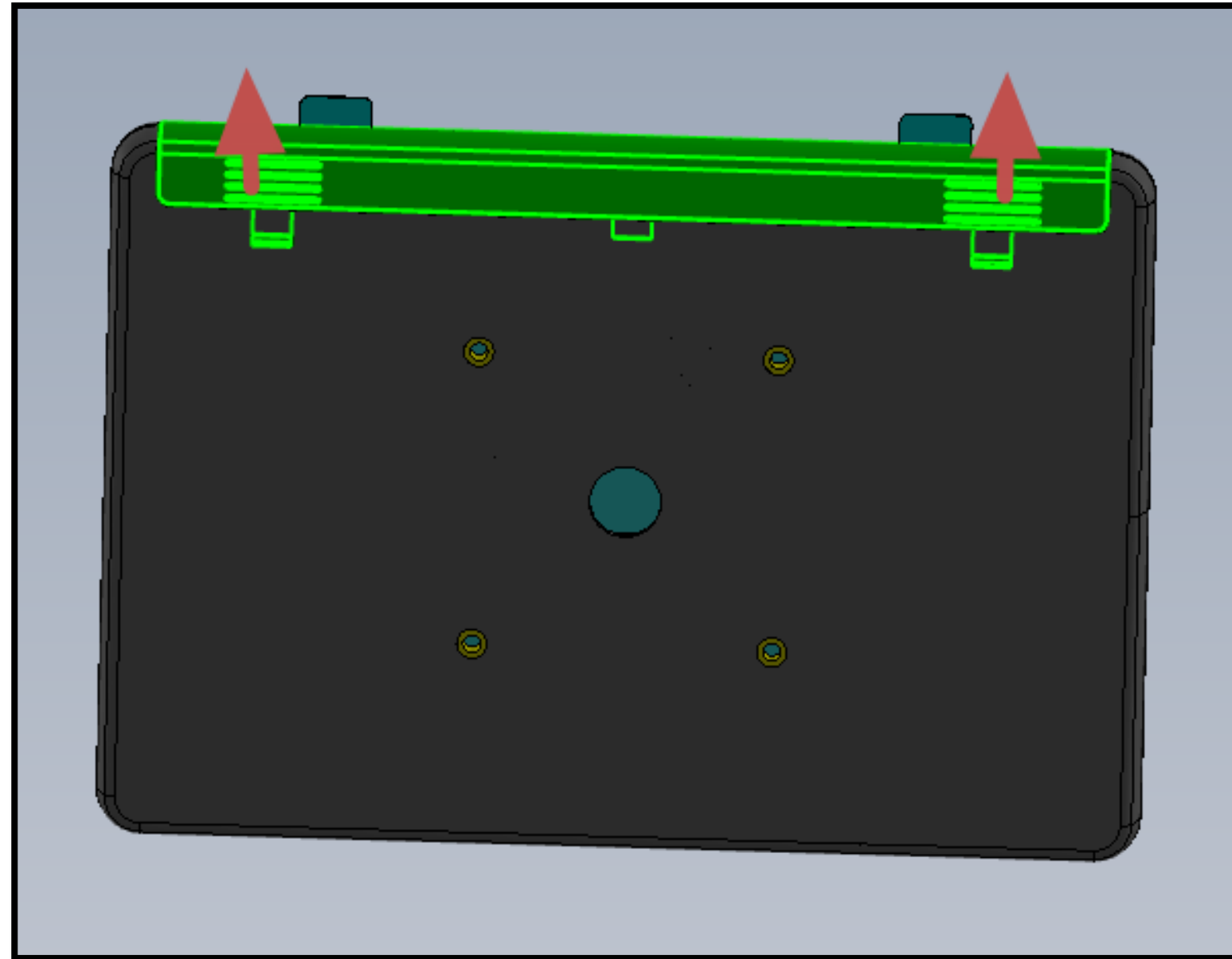
The connection

- Used as the input devices for brightsign media player. Connect via USB port, insert the USB header of the TOUCHPAD into the USB port of brightsign media player, as shown in the picture on the right.
- The TOUCHPAD is a standard USB plug, and its DC 5V power supply is provided by the brightsign media player USB port.

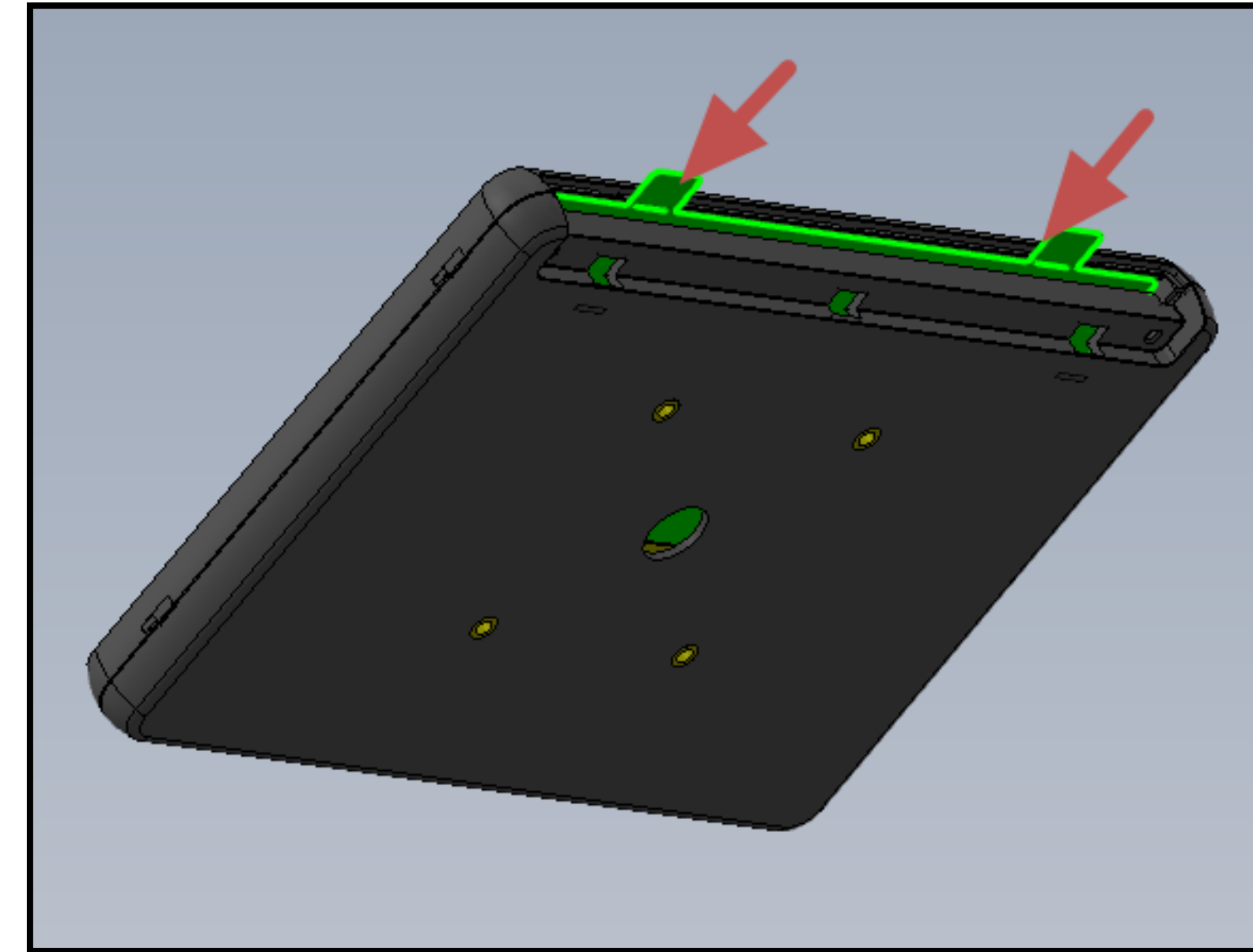


Graphics installation

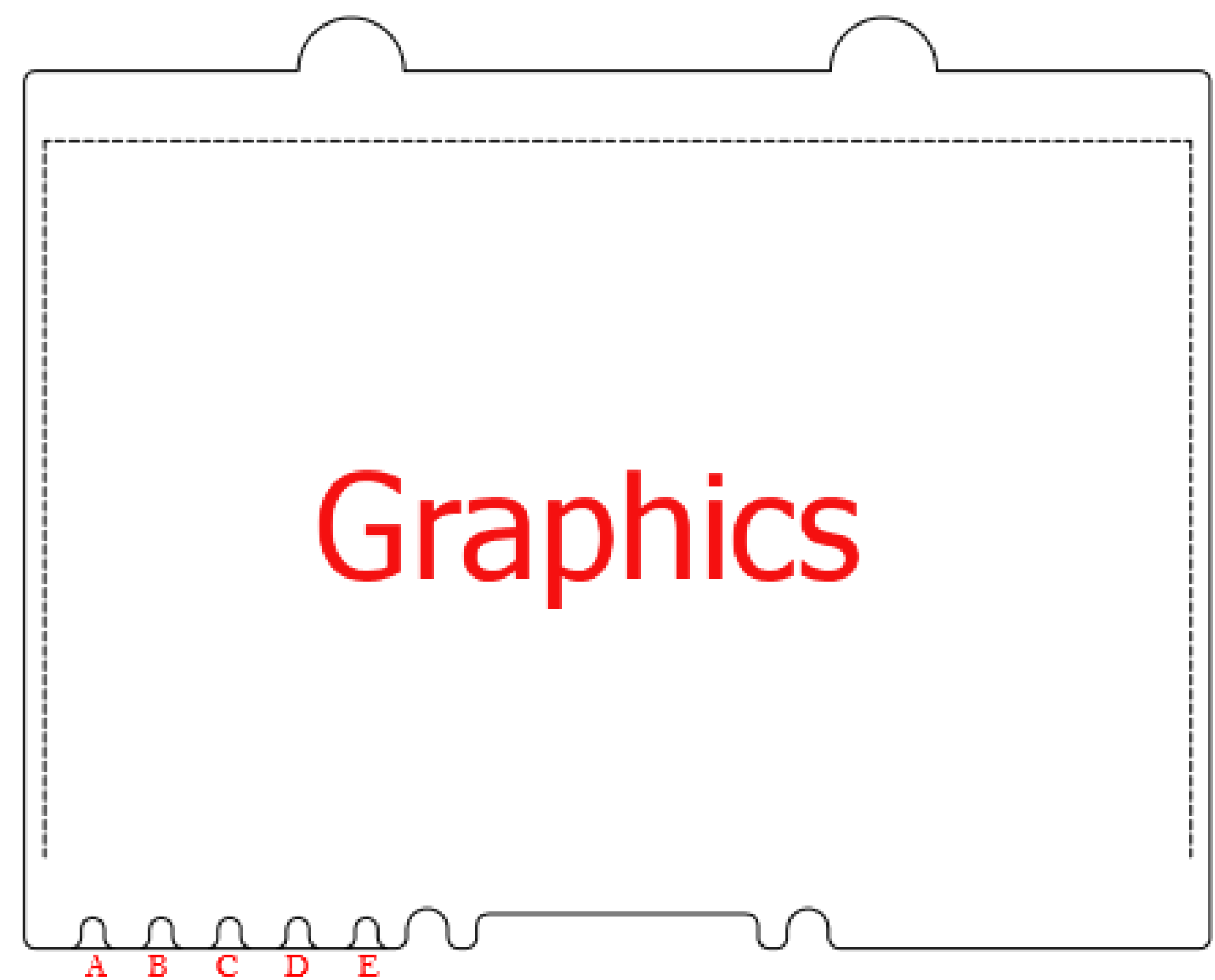
1, As shown in the picture below, push up the side cover to open the cover.



2, Insert the graphics as shown in the image below, then reinstall the side cover.



Graphics ID setting



	0 for open slat and 1 for close slat				
Graphics(ID)	A	B	C	D	E
1	1	0	0	0	0
2	0	1	0	0	0
3	1	1	0	0	0
4	0	0	1	0	0
5	1	0	1	0	0
6	0	1	1	0	0
7	1	1	1	0	0
8	0	0	0	1	0
9	1	0	0	1	0
10	0	1	0	1	0
11	1	1	0	1	0
12	0	0	1	1	0
13	1	0	1	1	0
14	0	1	1	1	0
15	1	1	1	1	0
16	0	0	0	0	1
17	1	0	0	0	1

Communication Protocol

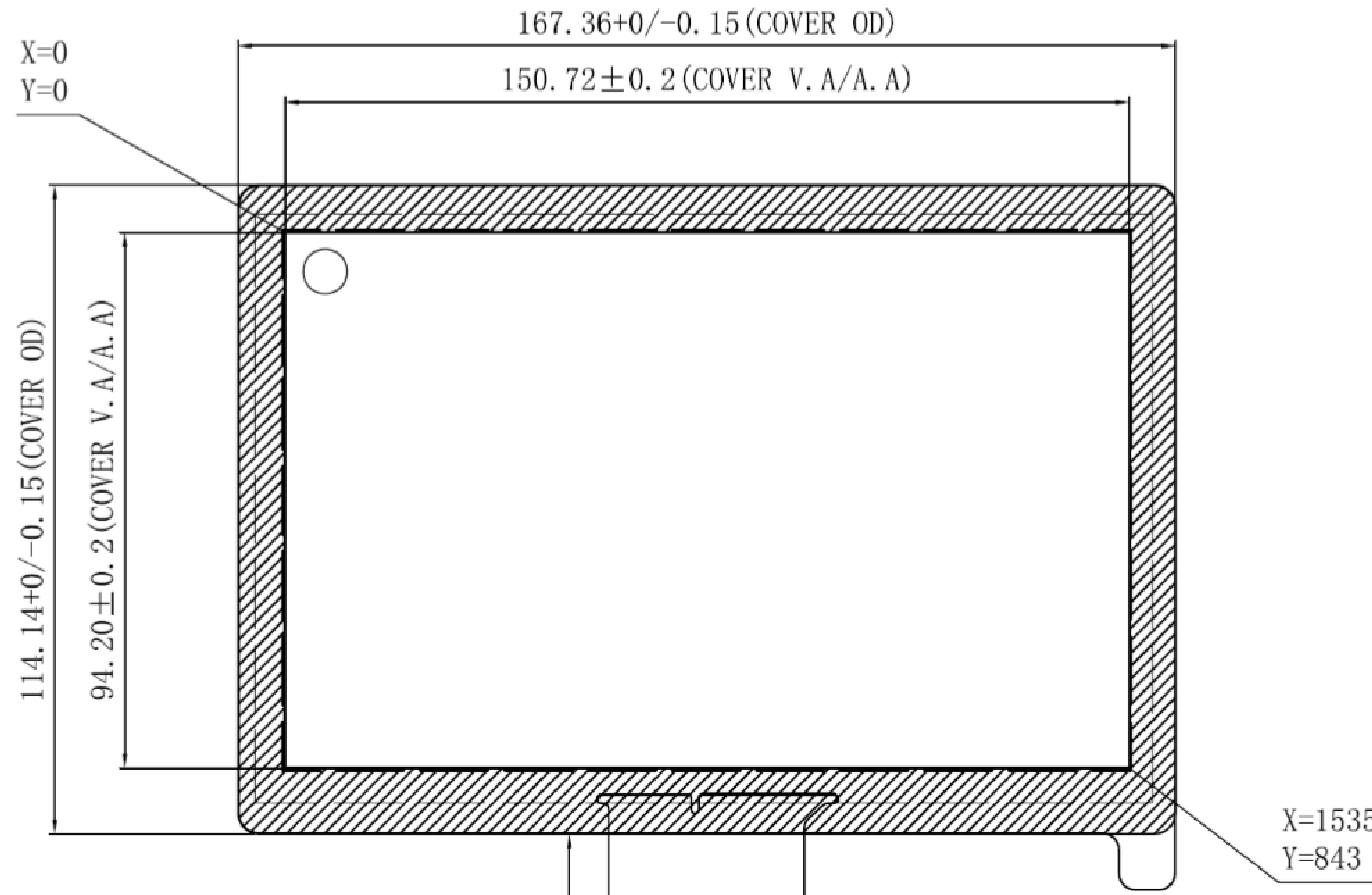
055-205 Communication Protocol					
Baud rate: 115200 Data bits: 8, Parity: None, Stop Bits: 1					20191210
Communication Protocol Commands					
Brightsign Send commands Description	Brightsign Send commands	Touchpad response Status	Commands (ASCII)		RESULT
Read ID	Read ID	ID XX(XX:0-17)	Read ID	Para	Read ID(0-17)
LED flash	LED XXXXX(XXXXX:0-10000ms)	NULL	LED	0 - - 10000	led off xxxxxms then on
Vibrate time	Vibration xxxxx(XXXXX:0-10000ms)	NULL	Vibration	0-10000	Vibration on xxxxxms then off
eg					
Brightsign Send	Response	Result			
Read ID	ID 03				
LED 100		led off 100ms then on			
Vibration 100		Vibration on 100ms then off			

Brightsign Serial Port Interactive setting

The screenshot shows the 'Presentation Properties' dialog box with the 'Interactive' tab selected. The 'Serial' section contains the following settings:

Setting	Value
Port	2
Protocol	ASCII
Baud rate	115200
Data bits	8
Parity	none
Stop bits	1
Send EOL	CR
Receive EOL	CR
GPS Receiver	<input type="checkbox"/>
Invert signals	<input type="checkbox"/>

TouchScreen Specification



FCC Statement

This device and its antenna must not be located or operating in conjunction with any other antenna and transmitter.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF exposure information: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.