



F400

Quick Reference Guide

Models FS400-HR MKII / FS400-WQ

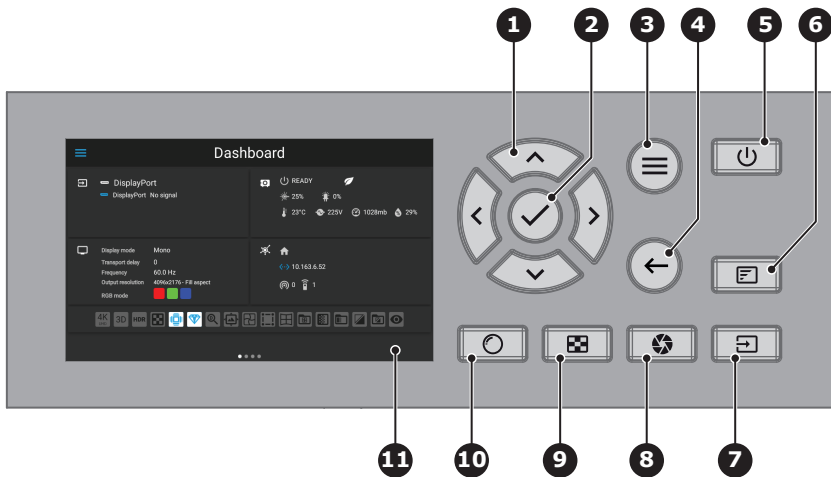


CAUTION: It is important to read the installation instructions before connecting the equipment to the mains power supply.



Download Product Manual: Product manuals and documentation are available online at <https://www.barco.com/support>. The QR code at the bottom of this page leads directly to the F400 product page on the Barco website. Registration may be required; follow the instructions given on the website.

Local keypad



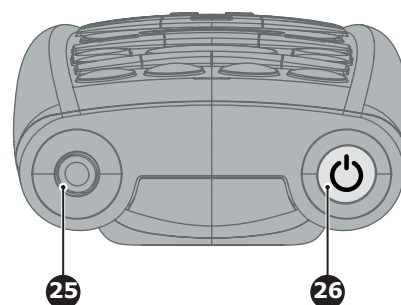
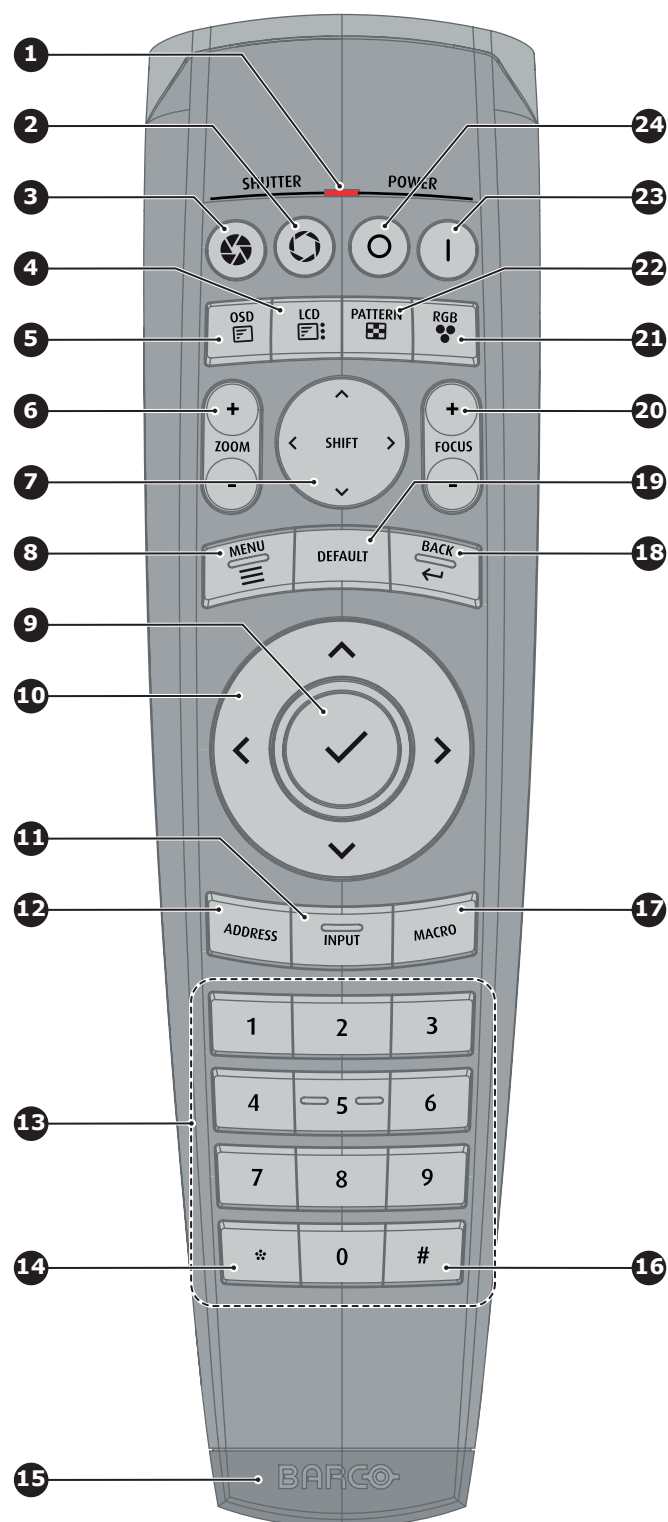
- 1 Menu Navigation
- 2 Menu Selection
- 3 Open Menu
- 4 Menu Back
- 5 Power On/Off
- 6 OSD On/Off
- 7 Input Selection
- 8 Shutter Open/Close
- 9 Test Patterns
- 10 Lens Menu
- 11 LCD Panel

Button backlight status

Button	Color status	Description
	Blinking WHITE (slow)	Projector starts up (Booting).
	Blinking WHITE (fast)	Projector is upgrading firmware.
	Solid WHITE	Projector is in Ready mode.
	Blinking BLUE	Projector goes to ON mode.
	Solid BLUE	Projector is ON.
	Blinking RED	Error condition.
	Off	Projector is OFF, starts up, or is in Standby mode.
	Solid WHITE	Projector is ON, shutter is open.
	Solid RED	Projector is ON, shutter is closed.



RCU buttons

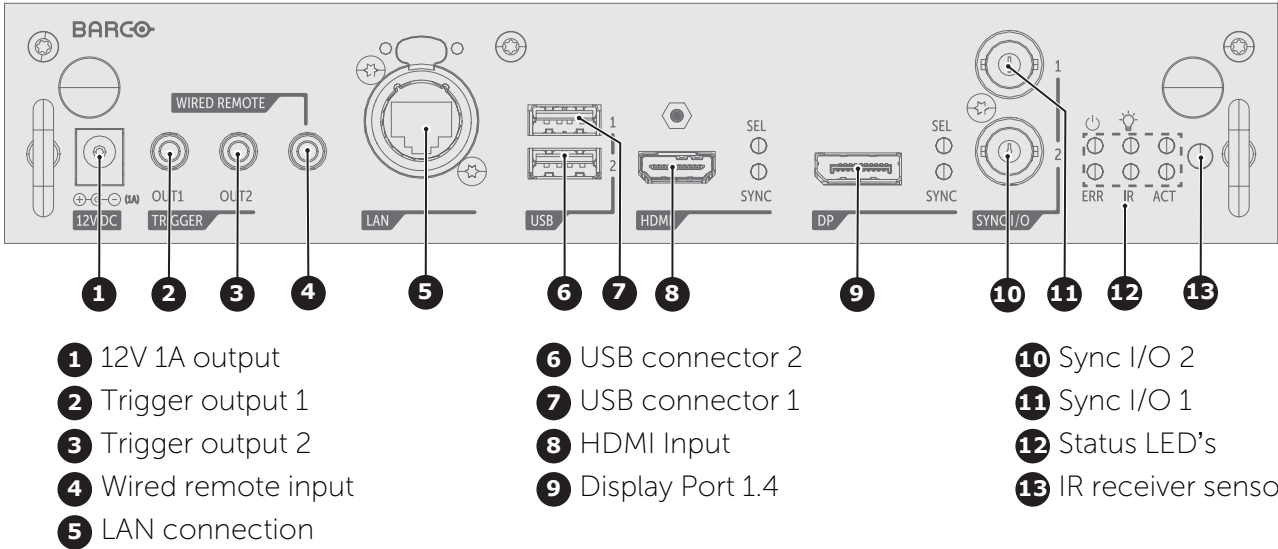


- 1 Button pressed indicator
- 2 Shutter open
- 3 Shutter close
- 4 LCD panel on / off
- 5 Project OSD on / off
- 6 Lens zoom
- 7 Lens shift
- 8 Menu open / close
- 9 Menu selection, OK button
- 10 Menu navigation
- 11 Input selection
- 12 Address button
- 13 Numeric buttons
- 14 Backspace (while entering values)
- 15 XLR connector
- 16 Decimal mark (while entering values)
- 17 Macro button
- 18 Menu back
- 19 Default value button
- 20 Lens focus
- 21 RGB filter
- 22 Test patterns
- 23 Power on
- 24 Power off
- 25 3.5 mm jack
- 26 RCU on / off

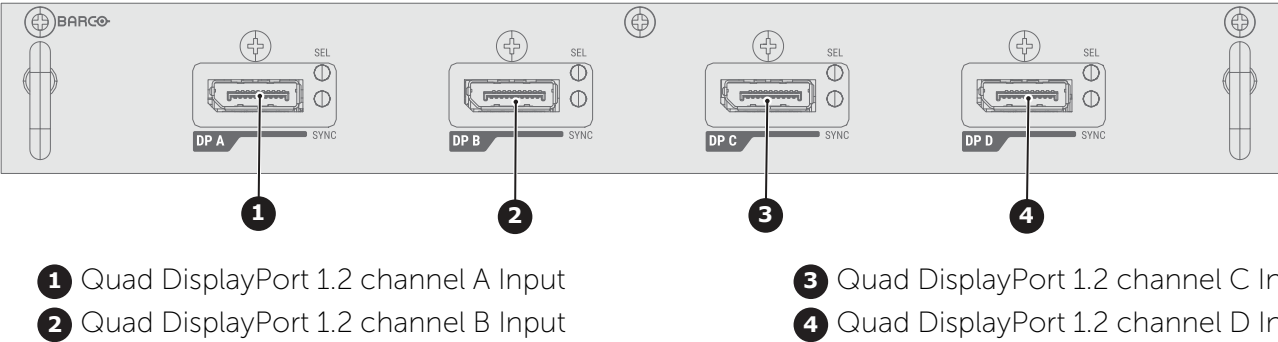
RCU batteries

- Two AA size batteries. Use alkaline batteries for optimum range and life time.
- Replacing batteries will reset the broadcast address of the RCU to its default value '0'.
- Replacing batteries switches on the RCU automatically.

Communication panel

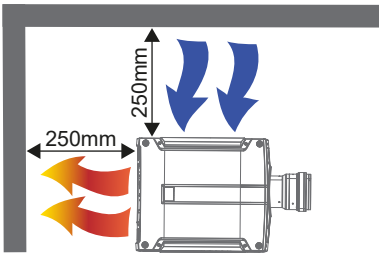


Quad DP1.2 input card



Installation conditions

Requirement	Value
Operation temperature	10 - 40°C / 50°F - 104°F (Altitude 0 - 1500 m) 10 - 35°C / 95°F - 104°F (Altitude 1500 - 3000 m)
Humidity	20 - 80% RH
Power	100 - 240V / 50 - 60 Hz
Dimensions without lens [W x L (no front cover) x H]	472 x 562 (542) x 286 mm / 18.6 x 22.1 (21.3) x 11.3 in
Weight without lens	30 kg / 66.1 lbs



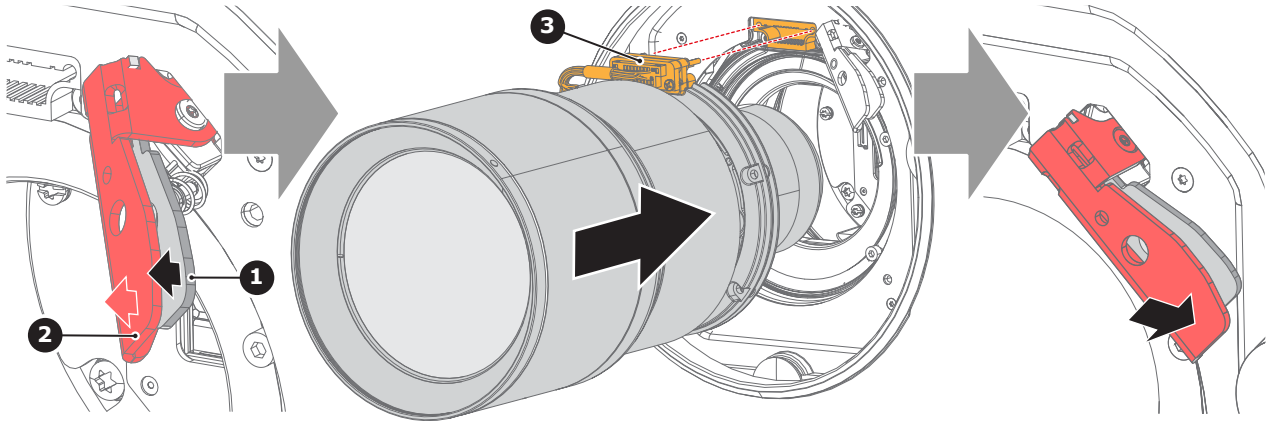
The projector must be installed with free air space on the projectors left and rear side of minimum 250 millimeters. The air inlet is on the left side, and the hot air output is on the rear side.



WARNING: Do not place heat sensitive objects or materials in the area of the hot air output. (Orange arrows).

Install a lens

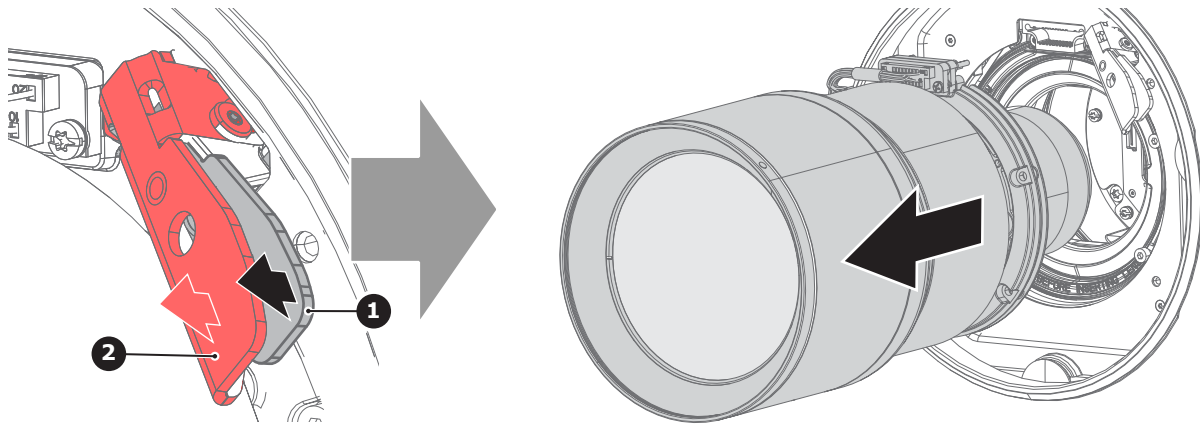
1. Ensure that the combined handle is in the open position by pulling the release handle out (reference 1). The locking handle (reference 2) will “follow”.
2. Insert the lens in to the correct position. Ensure that the lens connector (reference 3) matches the electrical socket on the lens holder.
3. Press the locking handle inwards until it is in locked position. (a “click” will be felt and heard).



4. Ensure that the lens has a firm connection to the projector, without any slack.

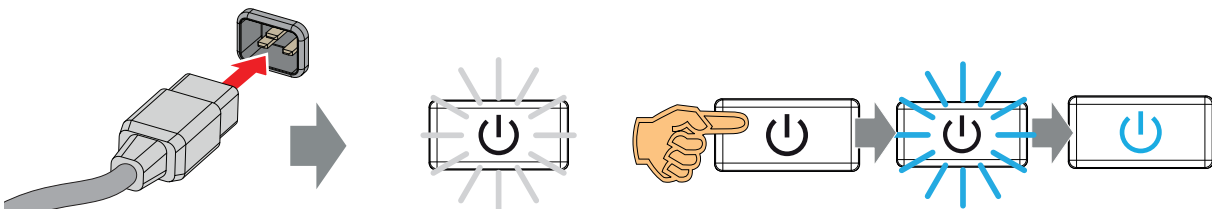
Remove a lens

1. Support the lens with one hand.
2. Release the lens lock by pulling the release handle (reference 1). The locking handle (reference 2) will follow, and the lens will come loose.



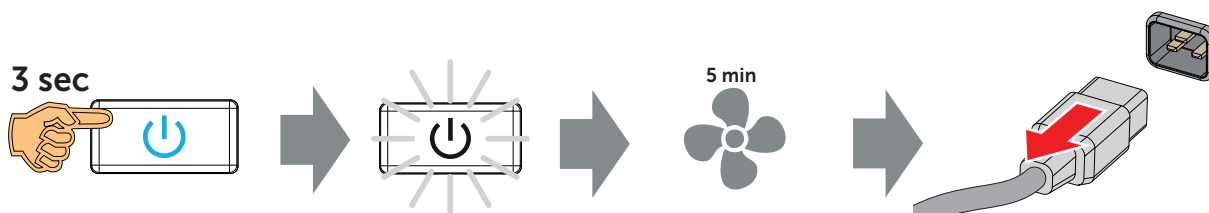
Power up the projector

1. Connect the mains power cord to the power inlet connector.
2. The projector will perform the startup sequence. When ready, the power button on the keyboard will illuminate white, meaning that the projector is in ready mode.
3. Press the Power button on the keypad or remote. The power button will after some seconds illuminate solid blue, meaning that the projector is ON.



Power down the projector

1. Press and hold the power button for 3 seconds. (A timer indicator will show up on the display).
2. The power button illumination will become white, and projector will enter the cool down modus for approximately 5 minutes.
3. When the backlight for the keypad is off, unplug the power cord from the projector.



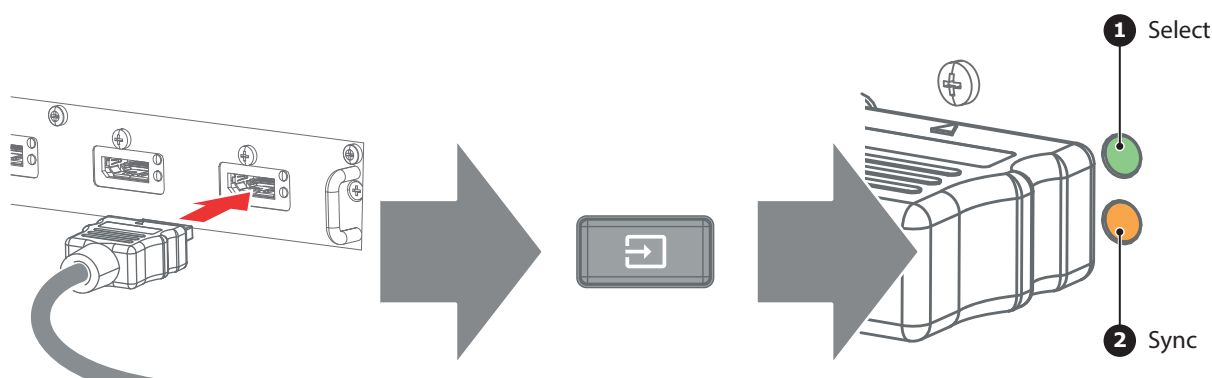
Connect and select source

1. **Connect** available sources to the appropriate input ports.
2. **Select** connected source.

(See User Guide for detailed menu navigation steps).

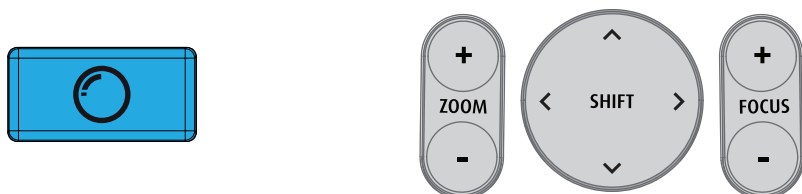
Input LEDs explained:

- **Select** LED (reference 1)
 - GREEN : port configured as input. Image appears on the screen.
 - Blinking GREEN : bidirectional port configured as output/loopthrough.
- **Sync** LED (reference 2)
 - YELLOW : sync/signal is present.



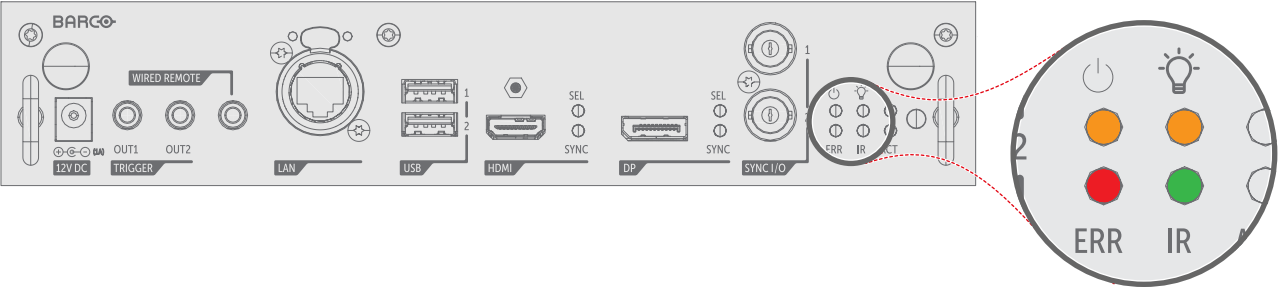
Adjust

1. **Adjust the lens settings** by pressing the lens menu button on the keypad or via the zoom, shift and focus buttons on the RCU.



2. **Orientation** of the unit is set as standard in table front projection mode.
Change the projector set up in the *INSTALLATION > ORIENTATION* menu.
3. For **Advanced adjustments** like Warping, Light management, etc. see projector User Guide.

LED status



LED	COLOR STATUS	DESCRIPTION
PWR (power LED)	Off	Projector powers up or has no power
	RED	Projector is in Standby
	ORANGE	Projector is Ready
	GREEN	Projector is on
LIGHT (Illumination LED)	Off	Light source is off
	RED	No light source detected
	GREEN	Light source is on in normal mode
	GREEN-ORANGE	Light source is on in CLO mode
ERR (error LED)	Off	No error
	RED toggles on/off	Error
	ORANGE toggles on/off	Warning: Projector is installing firmware
IR	RED	IR signal received
	GREEN	IR signal acknowledged