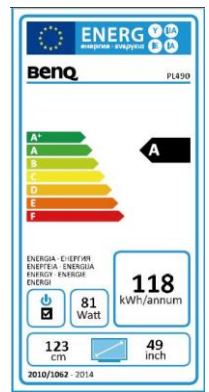


# Data sheet

## BenQ PL490

Large Format Display



- Full HD 1920 x 1080
- Ultra narrow bezel (B-B 3.5 mm)
- Brightness 450 cd/m<sup>2</sup>
- OPS-Slot
- DP und DVI Daisy Chain

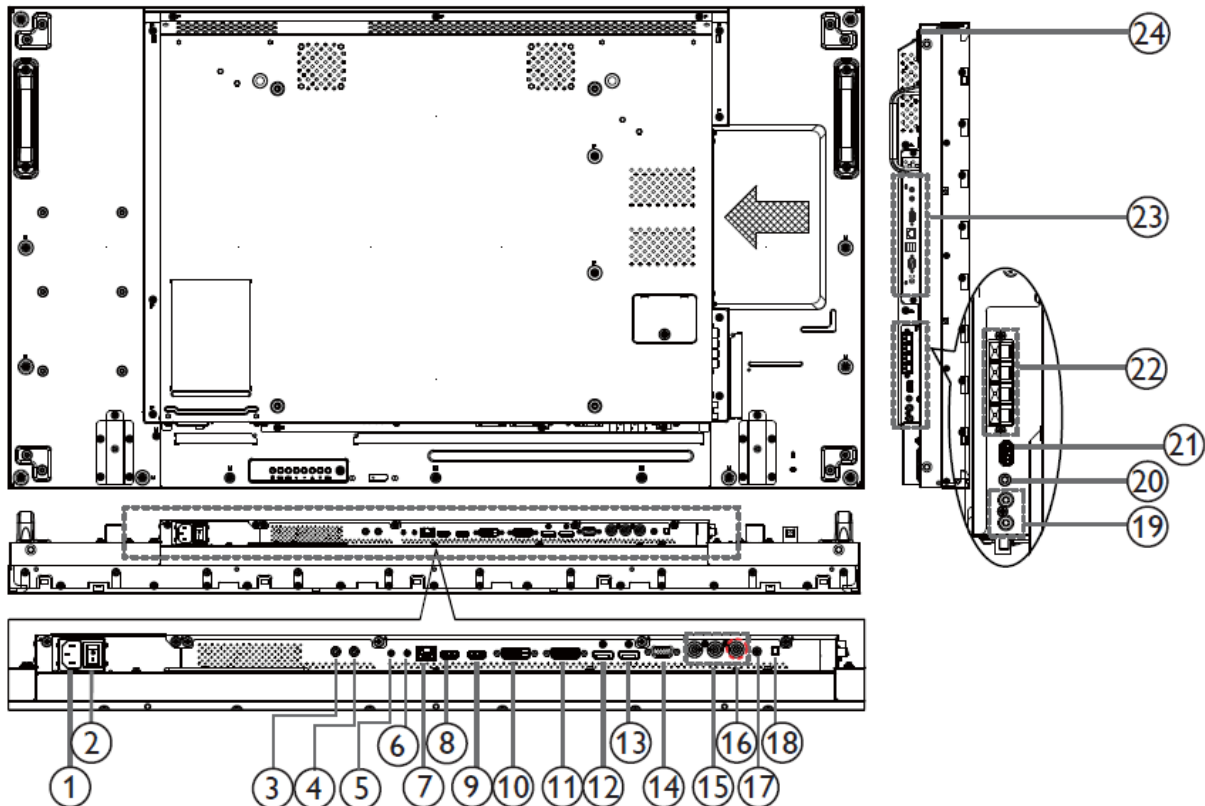


	Model : PL490
	Art. No. / EAN Code : 9H.F32PT.NA2 / 471 8755 06420 3
<b>Panel</b>	Typ : 124.5 cm / 49" Wide TFT IPS- Technology Panel native Resolution : 1920 x 1080 Full HD 1080p / 16:9 Panel / Pixel pitch: 10 Bit / 0,55926 mm Max. colors : 1.06 Mrd. Backlight : direct LED Viewing angle H / V : 178° / 178° Contrast (static) : 1300:1 Contrast (dynamic) : 500,000:1 Brightness : 450 cd/m <sup>2</sup> Response time : 8 ms
<b>Input- / Output</b>	Input : Audio Line in (3.5mm), Power AC, AC power switch, HDMI 2x, DVI-D in, DP in, D-Sub in, RS232 in, Component Video (YPbPr RCA), Composite Video, RJ45 in, USB (Typ A), OPS-Slot, IR in  Output : Audio out (3.5 mm), external Speaker out, RS232 out, DP out, DVI-D out, IR out
<b>Software</b>	Multiple Display Control (MDA) : Supported OS: WinXP 32 bit, WinVista 32/64 bit SP2, Windows 7 32/64 bit  OSD control on backside : On/Off - Switch, 6 OSD buttons , Standby button Features : Image Setting, Source / Volume Control, DVI Daisy Chain, RS232 Control Daisy Chain, ID Setting, Sharpness Enhancement, Multiple Display Administrator, Color calibration,
<b>Extra</b>	Internal Speaker : 10W x 2 Mounting : 400 x 400 mm Operating hour per day : 24/7 Mounting direction : Landscape / Portrait
<b>Energy</b>	Power supply : Internal Voltage for operation : 100 ~ 240 VAC ; 50 / 60 Hz Power consumption (max.) / Typ. : < 235 W / 110 W (Sleep mode) : < 0.5 W
<b>Certification Environment</b>	Safety : CE Operation : + 0 ~ +40°C ; 10 ~ 80% air humidity Storage : -20 ~ +60°C ; 10 ~ 90% air humidity
<b>Characteristic</b>	Weight net.: 21.6 kg Housing color / Material : black Bezel width : 2.3 mm (left / top) ; 1.2 mm (right / bottom) Dimension (W x H x D) : 1077.6 x 607.8 x 103.8 mm Standard Accessories : Quick Start Guide, Power- / HDMI- / D-sub- / DP- and Audio cable, RS232 und IR Durchschleifkabel,  Optional color calibration : Supported OS: WinXP 32 bit, WinVista 32/64 bit SP2, Windows 7 32/64 bit  Warranty terms : 3 years on-site exchange



# Data sheet

## Input / output terminals



**① AC IN**

AC power input from the wall outlet.

**② MAIN POWER SWITCH**

Switch the main power on/off.

**③ IR IN / ④ IR OUT**

IR signal input / output for the loop-through function.

**NOTES:**

- This display's remote control sensor will stop working if the jack [IR IN] is connected.
- To remotely control your A/V device via this display, refer to page 14 for IR Pass Through connection.

**⑤ RS232C IN / ⑥ RS232C OUT**

RS232C network input / output for the loop-through function.

**⑦ RJ-45**

LAN control function for the use of remote control signal from control center.

**⑧ HDMI1 IN / ⑨ HDMI2 IN**

HDMI video/audio input.

**⑩ DVI IN**

DVI-D video input.

**⑪ DVI OUT / VGA OUT**

DVI or VGA video output.

**⑫ DisplayPort IN / ⑬ DisplayPort OUT**

DisplayPort video input / output.

**⑭ VGA IN (D-Sub)**

VGA video input.

**⑮ COMPONENT IN (BNC)**

Component YPbPr video source input.

**⑯ Y/CVBS**

Video source input.

**⑰ PC LINE IN**

Audio input for VGA source (3.5mm stereo phone).

**⑱ SPEAKER SWITCH**

Internal speaker on/off switch.

**⑲ AUDIO IN**

Audio input from external AV device (RCA).

**⑳ AUDIO OUT**

Audio output to external AV device.

**㉑ USB PORT**

Connect your USB storage device.

**㉒ SPEAKERS OUT**

Audio output to external speakers.

**㉓ OPS SLOT**

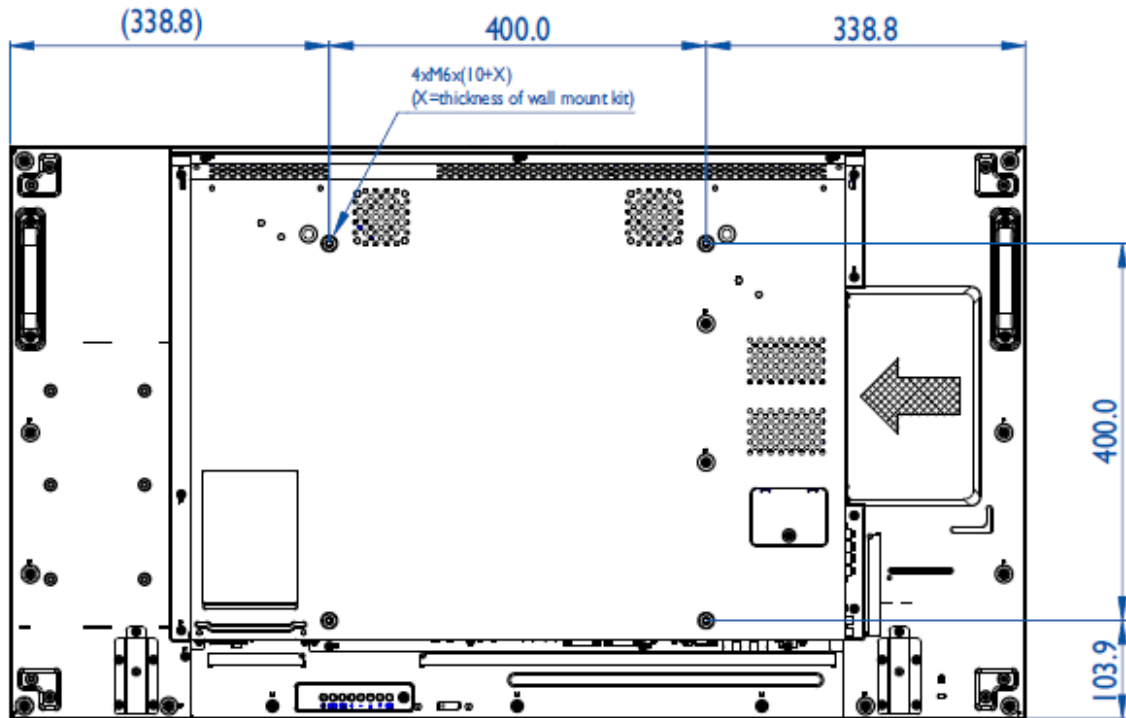
Slot for installing the optional OPS module.

**㉔ SECURITY LOCK**

Used for security and theft prevention.

# Data sheet

## Mounting:



## Dimension:

