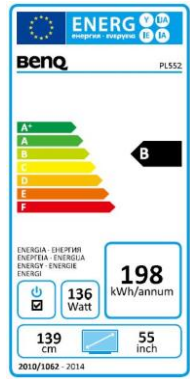


# Data sheet

## BenQ PL552

### Large Format Display

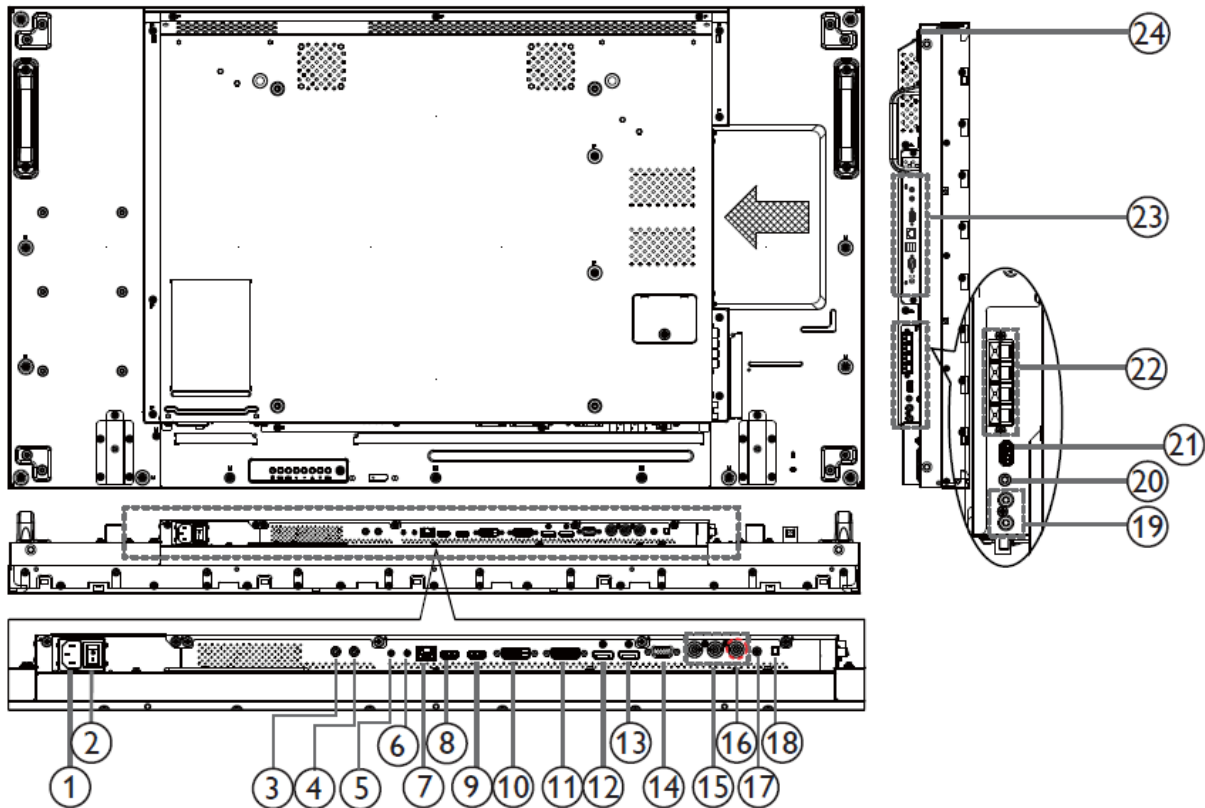
- Full HD 1920 x 1080
- Ultra narrow bezel (B-B 3.5 mm)
- Brightness 500 cd/m<sup>2</sup>
- OPS-Slot
- DP and DVI Daisy Chain



	Model : PL552
	Art. No. / EAN Code : 9H.F31PT.NA2 / 471 8755 06418 0
<b>Panel</b>	Typ : 139.7 cm / 55" Wide TFT IPS- Technology Panel
	native Resolution : 1920 x 1080 Full HD 1080p / 16:9
	Panel / Pixel pitch : 10 Bit / 0,63 mm
	Max. colors : 1.06 Mrd.
	Backlight : direct LED
	Viewing angle H / V : 178° / 178°
	Contrast (static) : 1400:1
	Contrast (dynamic) : 500,000:1
	Brightness : 500 cd/m <sup>2</sup>
	Response time : 12 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. : < 320 W / 185 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.: 29.2 kg
	Housing color / Material : black
	Bezel width : 2.3 mm (left / top) ; 1.2 mm (right / bottom)
	Dimension (W x H x D) : 1213.4 x 684.2 x 103.4 mm
	Standard Accessories : Quick Start Guide, Remote, Power- / HDMI- / D-sub- / DP cabel, RS232 and IR loop through cable,
	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**

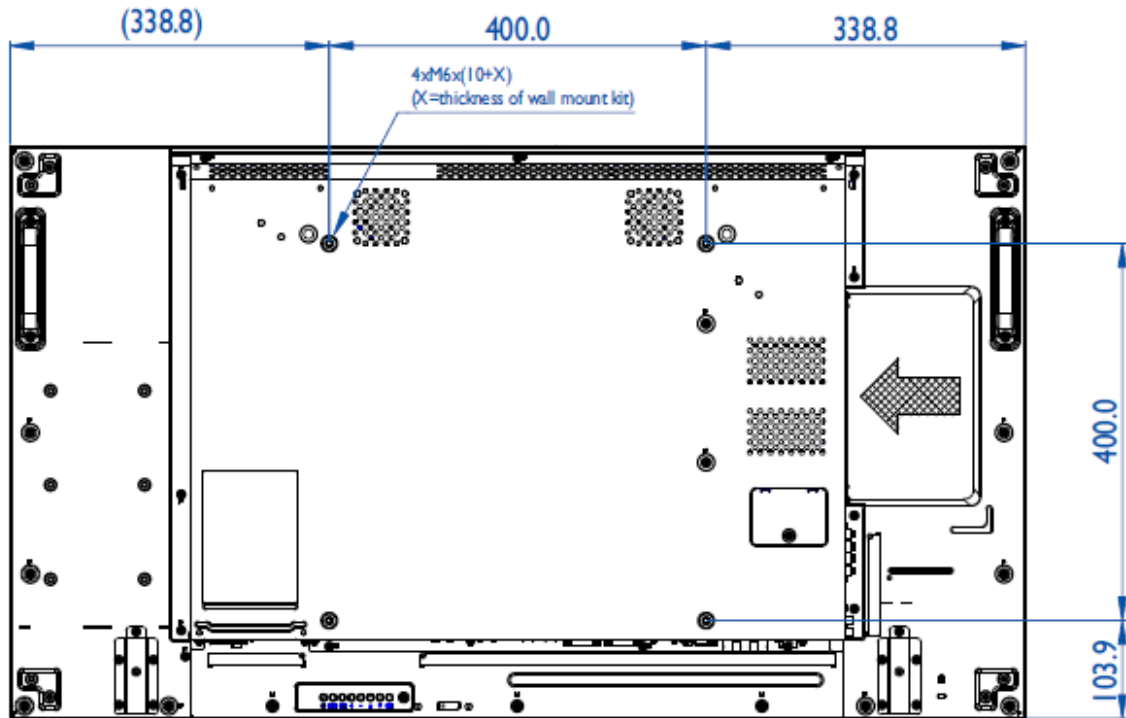
Slot for installing the optional OPS module.

㉔ **SECURITY LOCK**

Used for security and theft prevention.

# Data sheet

## Mounting:



## Dimension:

