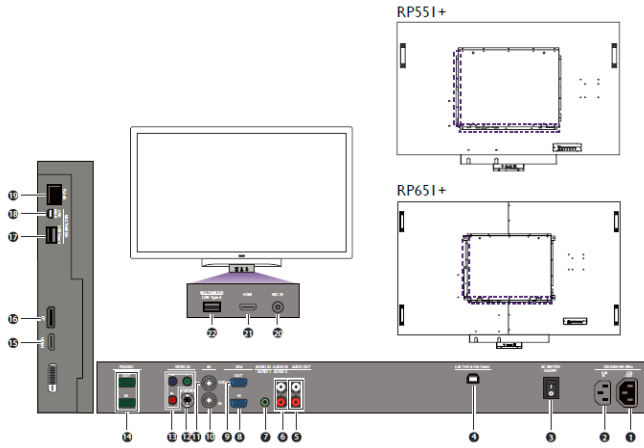**BenQ**

| Model Name | RP551+ IFP |
|---|---|
| **Unique selling point** | |

* 50,000 hours light life for long use
* Front IO  for easy access
* Ambient light sensor for eye care & energy saving
* USB plug and play function
* Anti-lare glass/low blue light for eye care
* Multiple platform of touch driver free ( plug and play)

| | | | |
|---|---|---|---|
| **Panel** | **Screen Diagonal** | 55" | |
| | **Backlight** | LED | |
| | **Resolution** | FHD 1920 x 1080 (pixels) | |
| | **Aspect Ratio** | 16 : 9 | |
| | **Brightness** | 350nits | |
| | **Contrast Ratio** | 1400:1 | |
| | **Viewing Angle** | 178 degree (H) / 178 degree (V) | |
| | **Color gamut (x% NTSC)** | 68% | |
| | **Frame Rate** | 60Hz | |
| | **Response Time** | 8ms | |
| | **Panel bit** | 8-bit | |
| | **Light life** | 50000hrs (min.) | |
| | **Orientation** | Landscape | |
| **Touch solution** | **Touch tech.** | infrared | |
| | **Number of touches** | Multi-touch up to 6 touches | |
| | **Resolution** | 32767 x 32767 | |
| **Cover glass** | **Thickness** | Tempered, 5 mm | |
| | **Hardness** | 7H | |
| | **AG coating** | 80% | |
| **Speaker** | **Built-in speaker** | 12W x 2 | |
| **Interface** | **Input** | Power (AC) Inlet | x 1 |
| | | Audio line-in | x 1 |
| | | Composite video (BNC) | x 1 |
| | | Composite audio (RCA) | x 1 |
| | | Component video (RCA) | x 1 |
| | | D-sub | x 1 |
| | | Type A HDMI | x 2 |
| | | Type A USB | x 1 |
| | | Mini B USB | x 1 |
| | | RJ45 | x 1 |
| | | RS232 | x 1 |
| | | Microphone-in (1/4") | x 1 |
| | | S-video | x 1 |
| | | DisplayPort | x 1 |
| | **Output** | Power (AC) outlet | x 1 |
| | | Composite audio (RCA) | x 1 |
| | | RS232 | x 1 |
| | | D-sub | x 1 |
| | **Others** | AC power switch | x 1 |
| | | IR receiver | x 1 |
| **Mechanical** | **Dimensions(W x H x D)** | 1271.4 x 833.13 x 210mm | |
| | **Weight** | 45kg | |
| **Power** | **Power supply** | AC100 to 240V, 50 to 60 Hz | |
| | **Power consumption** | <170W, 140W (Typ.) | |
| **OSD** | **On-Screen Display Languages** | EN/FR/ES/PT/SC/TC/DE/NL/PO/PY/CZ/DA/SW/IT/RO/FI/NO/GR/TU/AR/JA (21L) | |
| **Accessories** | **Standard** | Remote Control w/ Battery | x 1 |
| | | Power Cord (by region) | x 1 |
| | | Touch pen | x 2 |
| | | Quick Start Guide | x 1 |
| | | audio cable connection guide | x 1 |
| | | USB cable (male to male) | x 1 |
| | | VGA(D-sub 15pin) Cable | x 1 |
| | | DisplayNote card | x 1 |
| | | Audio cable (1 to 3) | x 1 |
| | **Optional** | Wallmount | |
| | | Stand | |
| | | USB wi-fi dongle | |

## Input/output terminals



| No. | Name | Description |
|---|---|---|
| 1 | AC OUT (1.7A) | Relays the AC power from the AC IN jack to another display. |
| 2 | AC IN (3.4A) | Connects to a power outlet via the supplied power cord. |
| 3 | AC SWITCH ON/OFF | Turns on or off the main power. |
| 4 | USB TYPE B FOR TOUCH | Connects the USB cable from the display to a computer to use the touch module. |
| 5 | AUDIO OUT (R/L) | Outputs audio signals to an external device. |
| 6 | AUDIO IN (AUDIO2) | Receives audio signals from an external device (such as a VCR or DVD player). |
| 7 | AUDIO IN (AUDIO1) | Receives audio signals from an external device (such as a computer). |
| 8 | VGA IN | Receives analog RGB signals from an external device (such as a computer). |
| 9 | VGA OUT | Outputs analog RGB signals from the VGA IN input to another display. |
| 10 | AV IN | Receives composite video signals from an external device (such as a VCR or DVD player). |
| 11 | AV OUT | Outputs composite video signals from the AV IN input to another display. |
| 12 | VIDEO IN (S-VIDEO) | Receives S-Video signals from an external device (such as a VCR or DVD player). |
| 13 | VIDEO IN (YPbPr) | Receives component video (YPbPr) signals from an external device (such as a DVD player, HDTV device or Laser disc player). |
| 14 | RS232C IN/OUT | For external control and multi-display operation.<br>• RS232C IN: receives control signals from a computer or another display.<br>• RS232C OUT: outputs control signals from the RS232C IN input to another display. |
| 15 / 21 | HDMI | Receives HDMI signals from an external device (such as a Blu-ray disc player). |
| 16 | DP (DisplayPort) | Connects to a DisplayPort compatible device. |
| 17 / 22 | USB Type A | Connects to a USB flash drive or WiFi dongle. |
| 18 | USB Mini-B | Connects to a computer for USB display. |
| 19 | RJ-45 | Connects to the RJ-45 port on your Ethernet router. |
| 20 | MIC IN | Connects to a microphone. |

## Wallmount
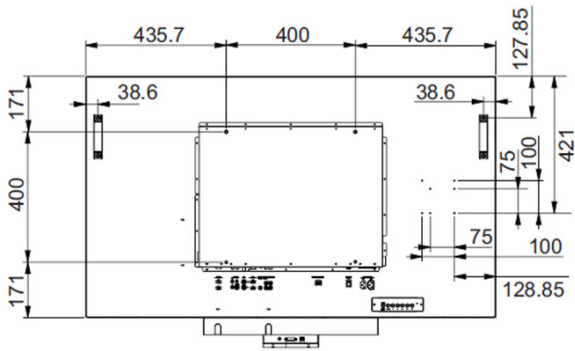


Unit: mm

## Dimension

### Dimensions
• RP551+