# RP552 / RP552H / RP840G
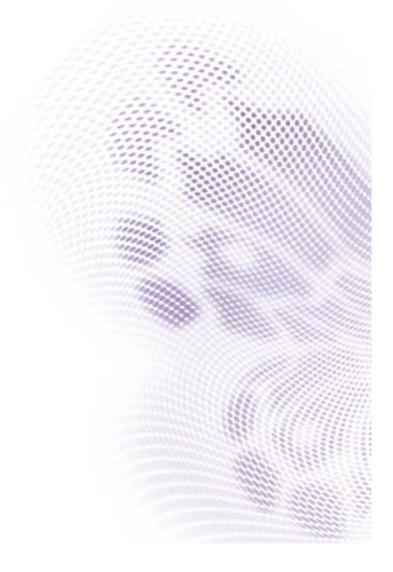## Interactive Flat Panel
## User Manual

# Product information
## Specifications (RP552/RP552H)

| Item | | Specifications |
|---|---|---|
| | | RP552 |
| LCD panel | Backlight | LED |
| | Panel size | 55" |
| | Pixel pitch (mm) | 0.630 |
| | Native resolution (pixels) | 1920 x 1080 |
| | Brightness (cd/m$^2$) (typical) | 350 nits |
| | Contrast (typical) | 1400:1 (RP552) / 1200:1 (RP552H) |
| | Response time (ms) (typical) | 8 |
| | Panel Bit | 8-bit(16.7M) |
| Touch | Technology | IR Touch |
| | Resolution | 32767 x 32767 |
| | Capacity | 10 points touch (varies from operating systems and applications) |
| | Accuracy | +/- 2mm |
| | Touch Output | USB type B x 1 |
| | Operating System | Windows XP/Vista/7/8, Mac OS X 10.6~10.11, Linux, Chrome OS 34.0.1847.134 (touch function varies from releases) |
| Panel glass | Tempered glass | AG coating, 80 |
| | Thickness | 4mm |
| Input | Computer | VGA (D-Sub 15-pin) x 3 |
| | Video | Composite Video (3-in-1 connector) x 1, HDMI x 3 (1080P x 3) |
| | Audio | Line-in (3.5 mm jack) x 3, along with 3 VGA input |
| | USB | Type A (USB2.0 x3; USB3.0: x1) |
| | Control | RS-232C (D-Sub 9-pin) |
| | TV Tuner | NO |
| Output | Computer | VGA (D-Sub 15-pin) x 1 |
| | Video | NO |
| | Audio | Earphone (3.5 mm jack), COAX x 1 |
| | External speaker out (L/R) | NO |
| Audio | Audio W (Amp) | 10W x 2 |
| | Internal speaker | YES |

| | | |
|---|---|---|
| Power | Supply | 100 - 240V AC, 50/60 Hz |
| | Consumption Max. | 190W (RP552) / 162W (RP552H) |
| | Consumption Standby | ≤ 0.5W |
| Environment | Operating Temperature | 0 - 40$^o$C |
| | Operating Humidity | 10 - 90% (without condensation) |
| | Storage Temperature | -20 ~ 60$^o$C |
| | Storage Humidity | 10 - 90% (without condensation) |
| | Display Orientation | Landscape |
| Mechanical | Weight (kg) | 47/58 (without packing / with packing) (RP552) 33/42 (without packing / with packing) (RP552H) |
| | Dimensions (W x H x D) (mm) | 1315*805*93/1480*950*270 (RP552) 1304*800*97/1458*932*220 (RP552H) |
| | Bezel Dimension - T/B/ L/R (mm) | 40 / 63 / 40 / 40 (RP552) 35 / 61 / 35 / 35 (RP552H) |
| Feature | Image setting | YES |
| | Source/Volume Control | YES |
| | Sharpness enhancement | YES |
| | Dimming control (Adaptive Contrast) | NO |
| | 10-bit color processing | NO |
| | De-Interlacing / comb Filter | YES |
| | Customized Classroom Mode | YES |
| | Blank screen | YES |

• Specifications and functions are subject to change without notice.
• To make sure that the touch function works properly on Mac OS X 10.10, you are recommended to perform screen calibration first. Contact BenQ dealer for the required calibration utility.

| Item | | RP552 |
|---|---|---|
| System | CPU | ARM Cortex A9 1.0G, Dual Core |
| | System Memory | 1.5GB |
| | Storage | 8GB |
| | OS | Android 4.2.1 |

This Android 4.2.1 operating system is not standard Android, so access to Google Play™ is not available. APK cannot be installed in the default location. Without management permission, installing function won't work. There is no guarantee that the self-installed APK can function normally.