

Data sheet

BenQ IL550

large format touch screen

- Full HD 1920 x 1080
- Android 5.1 OS System
- 10 Watt x 2 Speaker
- IR 10-Point Touch Technology
- Landscape / Portrait Mode



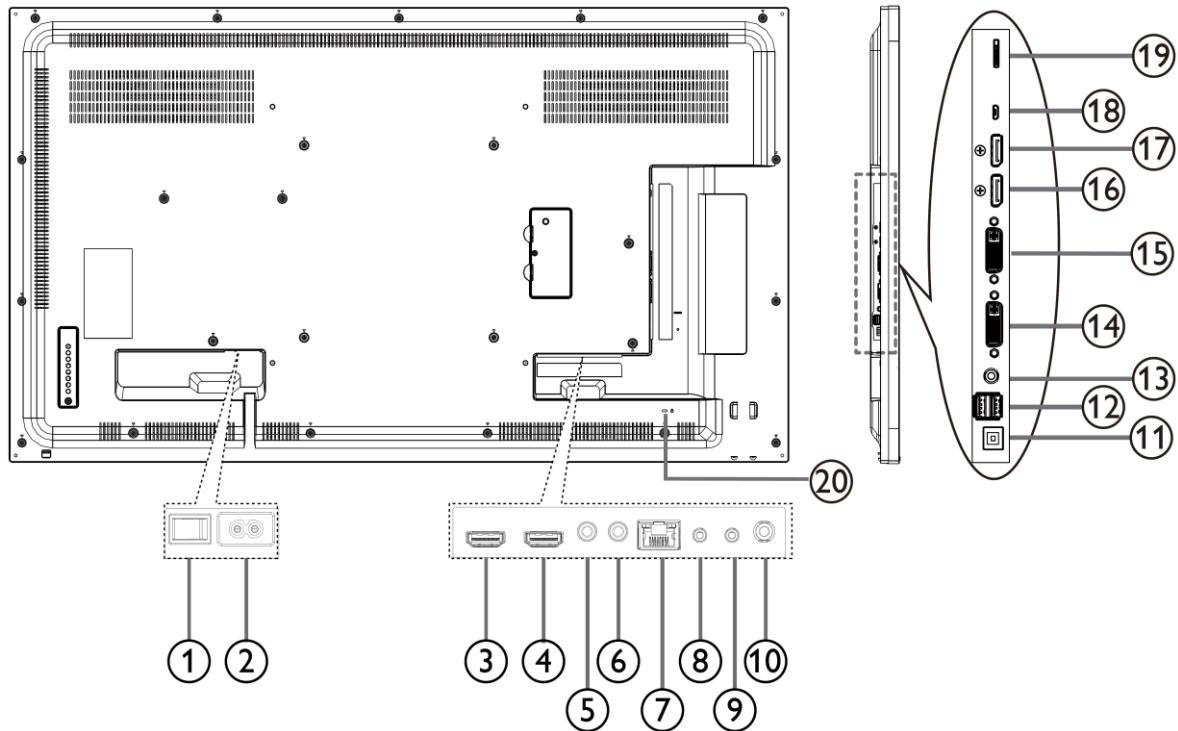
HDMI

Panel	Model : IL550 Art. No. / EAN Code : 9H.FOKPT.RA1 / 471 8755 07428 8 Typ : 139,7 cm / 55" Wide IPS Panel Native resolution : 1920 x 1080 Full HD 1080p / 16:9 Panel : 8 Bit Max. Colors : 16.7 Million Backlight : Edge LED Viewing angle H / V : 178° / 178° Contrast (static) : 1.100:1 Brightness : 450 cd/m ² Response time : 12 ms
Connection	Input : Power AC, Line in (3,5mm), 2x HDMI, DVI-I, 2x USB (Type A), DP, RS232, RJ45, Micro SD, IR Loop Through Output : Line out (3,5mm), DVI-I, USB (Type B, touch to ext. PC), DP, RS232
Control	Touch Technology : IR 10-point multi-touch Resolution / capacity : 32767 x 32767 / 10 simultaneous touches PC Compatibility : Win XP, Win Vista, Win7/8/10, MAC OS X10.6-10.11, Linux, Chrome OS 34.0.1847.134 Accuracy : +/- 2.5mm Controls at backside : On/Off -Switch, 6 OSD buttons, Standby button Functions : Image Setting, Source / Volume Control, VGA Daisy Chain (3x3), RS232 Control Daisy Chain, OSD Rotation, ID Setting, Sharpness Enhancement, Proof of Image Retention, Picture in Picture (PIP), Picture by Picture (PBP), DVI-HDCP, HDMI-HDCP, DP-HDCP, 10 Bit color processing, Build-in Video Wall support, Scheduling, turn on time counter, internal temperature Sensor,
Extra	Software support : X-Sign SW, DMS 1.0 (Display Management System), OTA Update, MDA (Multiple Display Administrator) internal Speaker : 10W x 2 Mounting : 400 x 400 mm (4 holes); 4 screws – M6 x 10L
Energy	Operation time hours/days : 24/7 Power supply : Internal Voltage for operation : 100 ~ 240 VAC ; 50 / 60 Hz Power consumption (typ.) : 94 W (sleep mode) : < 0,5 W
Certification	Safety : CE
Environment	Operation : + 0 ~ +40°C ; 20 ~ 80% air humidity Storage : -20 ~ +60°C ; 5 ~ 95% air humidity
Characteristic	Weight net.: 31 kg Housing color : black Dimension (W x H x D) : 1271 x 741.8 x 91.4 mm Accessories : Quick Start Guide, remote incl. batteries, Power-, DVI to VGA- und HDMI cable Warranty term : 3 years OSE (on site exchange)



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Input/output terminals



① AC SWITCH

Switch the main power on/off.

② AC IN

AC power input from the wall outlet.

③ HDMI1 IN / ④ HDMI2 IN

HDMI video/audio input.

⑤ IR IN / ⑥ IR OUT

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

⑦ RJ-45

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

⑧ RS232 IN / ⑨ RS232 OUT

RS232 network input / output for the loop-through function.

⑩ Audio OUT

Audio output to external AV device.

⑪ USB PORT B

Touch connector to PC.

⑫ USB PORT A



⑬ PC LINE IN

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

⑭ DVI IN

DVI-I video input.

⑮ DVI OUT

DVI or VGA video output.

⑯ DisplayPort IN / ⑰ DisplayPort OUT

DisplayPort video input / output.

⑱ MICRO USB

Connect your USB storage device.

⑲ MICRO SD CARD

Connect your MICRO SD CARD.

⑳ SECURITY LOCK

Used for security and theft prevention.

Data sheet

Dimension

