

# Data Sheet

## BenQ RE8603

### Large Format Touch Display

- BenQ EZWrite 6
- Wireless image transfer with InstaShare2
- Device and user management
- BenQ ClassroomCare™ (Anti-Glare, Flicker-Free, Low Blue Light)



Modell : RE8603

Item No. / EAN Code : 9H.F87TC.DE2 / 471 8755 08994 7

#### Panel

Type : 218,4 cm / 86" Wide TFT

Native Resolution : 3.840 x 2.160 4K / 16:9

Active Display Area W x H : 1.913 x 1.084 mm

Panel / Pixel pitch : 10 Bit (1,07 Mrd. Farben) / 0,49 x 0,49 mm

Colour Gamut : 72% NTSC

Backlight : direct LED, 50.000 Std. (typ.)

Brightness : 400 cd/m<sup>2</sup>

Frame rate : 60 Hz

Contrast : 1.200:1 (typ.) | 30.000:1 (dynamic)

Viewing Angle H/V : 178° / 178°

Response time : 8 ms

Eye-care : Low-blue light (TÜV Rheinland, Eye-Care), Flicker free

Operating time hours / day : 18/7

#### Touch

Manufacturing Technology : Zero Bonding

Protection glass thickness / hardness : 3,2 mm / 9H

Protection glass surface : Anti-glare coating, 25%

Transparency : >88%

Touch Technology : Fine+ IR-Touch

Resolution / Points : 32.768 x 32.768 / 40 Touch-Points

Accuracy : ±1.5 mm

Pen requirement : Min. 2,8 mm

Response time : < 10 ms

OS Supported : Windows 7/8/10 | Linux | Mac OS X | Android | Chrome

Touch-Output : 2x USB 2.0 (Type B)

Windows-Ink : Yes

Änderungen vorbehalten

Letzte Änderung am 03.03.2023

Aktuelle Datenblätter unter: [www.BenQ.de](http://www.BenQ.de), [www.BenQ.at](http://www.BenQ.at) und [www.BenQ.ch](http://www.BenQ.ch)

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BenQ Deutschland GmbH, Niederlassung Österreich, Wehlstraße 27b/Stg. 2 DG/ Top5, 1200 Wien

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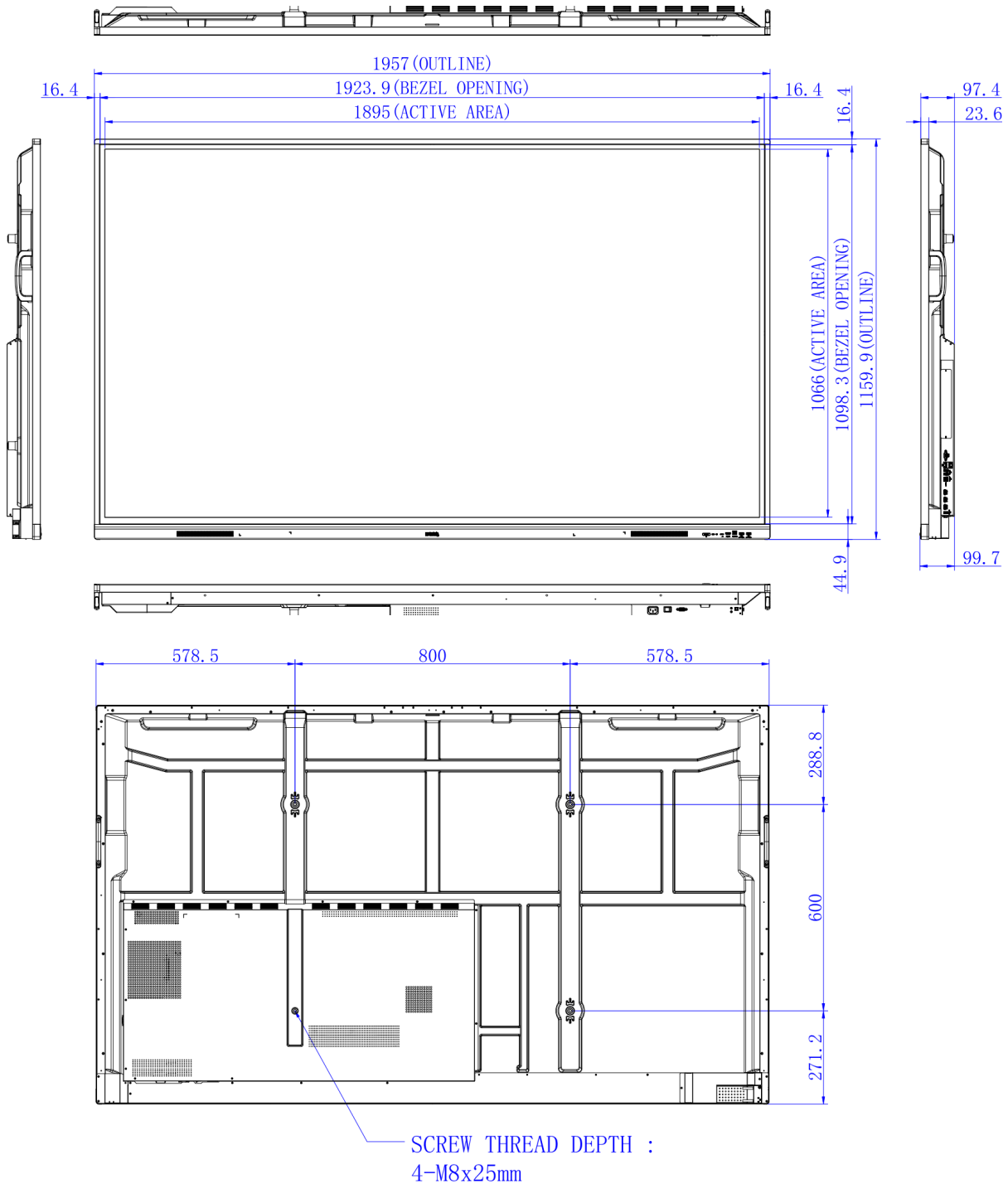
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<b>Sensors</b>	Ambient Light Sensor : 1x
<b>Integrated OS</b>	SoC : AML T982 CPU : A55 x 4 GPU : G52 MP4 OS : Android 11.0 Memory   Storage : 4GB   32GB Pre-Installed Applications : EZWrite 6.0, X-Sign Broadcast, DMS Cloud / Local, TeamViewer Meeting, Teamviewer QS, WPS, Firefox, InstaShare 2, BenQ App Store, more s. user manual
<b>Input</b>	Video : 1x VGA, 3x HDMI (2.0) Audio : 1x VGA (3,5 mm mini jack) USB-A 2.0 : 2x USB-A 3.2 Gen 1 : 4x USB-B 2.0 : 2x (Touch) USB-C 3.1 : 1x, w. PD65W Control : 1x RS232 Network : 2x RJ45 (10 / 100 / 1000 Mbps) OPS Slot : 1x
<b>Output</b>	Video : 1x HDMI (2.0) Audio : 1x Line-Out (3,5 mm mini jack), 1x SPDIF
<b>Audio</b>	Audio Performance   Speakers : 20W   2x
<b>Other</b>	Wake Up : Lan, HDMI, VGA
<b>Energy</b>	Power supply : Build in Operating voltage : 100 ~ 240 VAC ; 50 / 60 Hz Power consumption : (135,0 On   <0,5 Sleep   <0,5 Off) Watt Energy efficiency : Energy 8.0 certified
<b>Certifications</b>	Safety : CE Certifications : Energy 8.0 certified
<b>Environment</b>	Operating : 0 ~ +40°C ; 10 ~ 90% humidity Storage : -10 ~ +60°C ; 10 ~ 90% humidity
<b>Miscellaneous</b>	VESA Mounting : 800 x 600 mm, M 8 x 25 L Installation : Landscape Weight : 59,85 kg (net) / 76,6 kg (gross) Bezel width (U / D / L / R) : 16,4 mm / 44,9 mm / 16,4 mm / 16,4 mm Size (W x H x D) : 1.957 x 1159,9 x 99,7 mm Scope of supply : IR-Remote, Power cable, VGA cable (3,0 m), HDMI cable (3,0 m), USB-B Touch cable (3,0 m), USB-C cable (1,5 m), Quick start Guide, User manual (online), passive pen 2x, Wall mount Optional Accessories : WD02AT (Wi-Fi 6.0 w. Bluetooth 5.2 Dongle) Item-No. 5A.F8Y28.DEI Warranty and Service : 3 years on side service

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## Dimensions:



Änderungen vorbehalten

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