

Data sheet

BenQ RE9804FV

Large-format touch display



- Device and user management (DMS & AMS)
- Android 13, Google GMS certified
- USB-C 5-in-1 with 65W PD
- Integrated 4K camera and microphones for video conferencing



Panel

Model : RE9804FV

Art. Nr. / EAN Code : 9H.FAKTK.DE4 / 471 8755 09126 1

Type : 248,9 cm / 98" Wide TFT

Physical resolution : 3.840 x 2.160 4K / 16:9

Active display area B x H : 1,895 × 1,096 mm

Panel / pixel pitch: 10 Bit (1.07 Bio. colors) / 0,49 × 0,49 mm

Color Gamut : 0.72 TBC% NTSC

Backlight : Direct LED, TBC Std. (typical)

Brighthness: 450 cd/m²

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

Viewing angle H/V: 178° / 178°

Response time: 8 ms

Eye protection: Automated blue light reduction (TÜV Rheinland, Eye-Care), flicker-free image display, Eyesafe 2.0 TÜV

Operating time hours / days: 18/7

Touch

Manufacturing technology: Zero Bonding

Protective glass thickness / hardness: 3.2 mm / 9H

Protective glass surface: Haze, 28%

Touch technologie : Precision IR

Resolution / Capacity: 32.768 x 32.768 / up to 40 touch points

Accuracy: ± 0.5 mm

Pen tip : ≥ 3.5 mm

Response time : > 5 ms

Operating system compatibility : Windows 7/8/10/11 | Linux | Mac OS X 11 or higher | Android | Chrome OS 101 or higher

Touch output : USB 3.0 (Type B) 3x

Änderungen vorbehalten

Letzte Änderung am 18.03.2025

Aktuelle Datenblätter unter: www.BenQ.de, www.BenQ.at und www.BenQ.ch

BenQ Deutschland GmbH, Essener Straße 5, 46047 Oberhausen

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

BenQ Deutschland GmbH, Oberhausen, Zweigniederlassung Baden, Täferstrasse 32, 5405 Baden-Dättwil

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Sensors

NFC : 1x

Light : 1x

Integrated OS

SoC : Android 13 EDLA

CPU : A73 × 4 + A53 × 4

GPU : G52 MP8

OS : Android 13.0

Storage (RAM | data) : 8GB | 64GB (up to 512GB)

Pre-installed applications: EZWrite 6.0, X-Sign Broadcast, DMS Cloud / Local, InstaShare 2, Floating Tool, Class Recording, Scalable Canvas, 50+ Language Handwriting Recognition

Input

Video : VGA 1x, HDMI (2.0b) 3x, DP (1.2) 1x

Audio : Microphone (3.5 mm) 1x, VGA (3.5 mm)

USB-A 2.0 : 1x

USB-A 3.2 Gen 1 : 7x

USB-B 3.0 : 3x (Touch)

USB-C 2.0 : 1x with PD65W

USB-C 3.2 Gen 1 : 3x, 1x with PD65W

Steuerung : RS232 1x

Network : RJ45 2x (10 / 100 / 1000 Mbps)

OPS slot: 1x

Output

Video : HDMI (2.0) 1x

Audio : Line-Out (3.5 mm) 1x, SPDIF 1x

Audio

Audio performance | Number of speakers: 20 W x 2

Integrated microphones: 8x | 8 m range

Miscellaneous

Bracket hole spacing: 800 x 600 mm, M 8 x 25 L

Orientation : Landscape

Operating time hours / days: 18 / 7

Wake Up : LAN

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Energy

Power adapter : Internal power supply
Operating voltage : 100 ~ 240 VAC ; 50 / 60 Hz
Performance data: 122,7 Watt (typ.), 0,5 (Standby)
Energy Efficiency: TBC

Certifications

Security : CE

Certificates TBC

Environment

Operation : 0°C ~ 40°C

Storage conditions : -10°C ~ 60°C

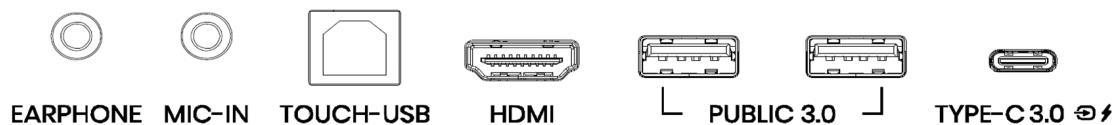
Features

Weight : 104,75 kg (netto) / 134,65 kg (brutto)
Frame width (O / U / L / R) : 36.5 | 50 | 18.5 | 18.5 mm
Size (B x H x T) : 2,230.8 × 1,335.9 × 103.1 mm
Included accessories : IR remote control, power cable, VGA cable, HDMI cable, USB-B touch cable, USB-C cable, quick start guide, user manual (online), 2x passive pens, wall mount

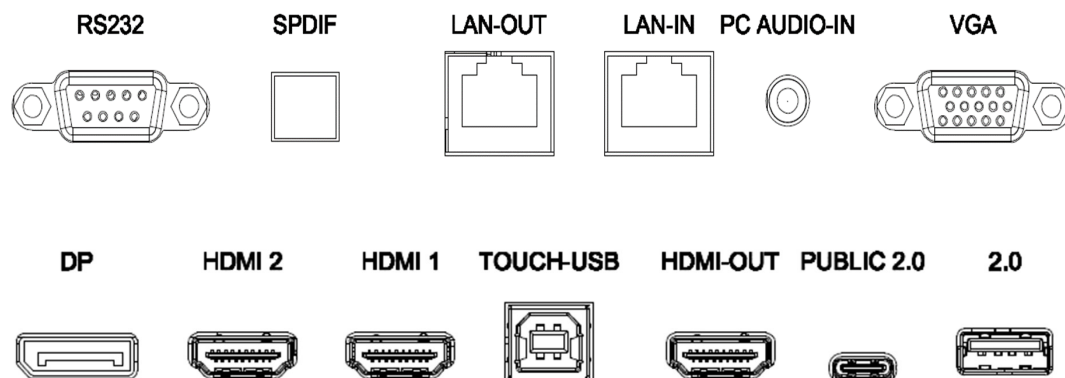
Warranty and service : 3 years on-site replacement service

Connections:

Front I/O



Back I/O



WiFi Port

2.0



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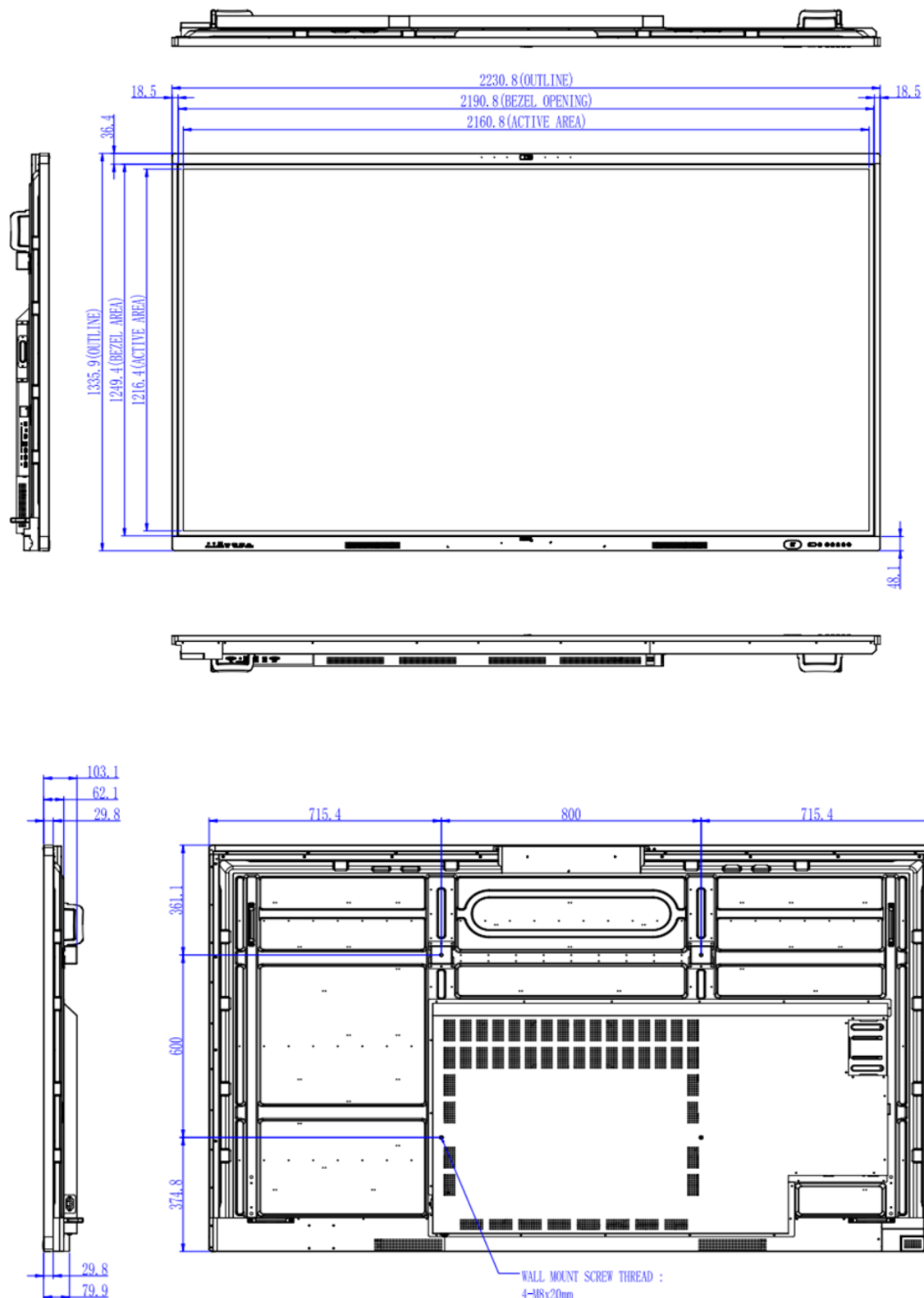
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Abmessungen:



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