

BenQ RE7504 Interactive flat panel 190.5 cm (75") 450 cd/m² 4K Ultra HD Black, Grey Touchscreen Built-in processor Android

Gamintojas: **BENQ** · Modelis: **9H.F9FTK.DE** · EAN: **4718755093852** · Prekės kodas: **346507**



2 910,90 €

Kaina su PVM

Be PVM: **2 405,70 €**

Neturime



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Indoor Interactive flat panel Black, Grey
- ✓ Ethernet LAN
- ✓ 190.5 cm (75") 3840 x 2160 pixels 450 cd/m²
- ✓ Built-in speaker(s) 40 W
- ✓ Touchscreen 8 ms



Aprašymas

BenQ Board Essential

The essence of education

Have all the essential tools you need for effective interactive lessons.

Harness the power of Google

The EDLA-certified BenQ Board combines Google services with ever-reliable BenQ hardware and software.

Expansive app library

Install education apps directly from Google Play for more interactive lessons.

Go-to Google services

Access essential Google Core Services such as Google Drive and Meet.

Google Docs editors

Quickly open lesson files with any Google app on a large touchscreen display.

Direct file access

Google Drive integration lets you access and save files to your cloud storage directly from the board.

Built-in data security

Keep your boards safe against security and privacy threats with Google Play Protect and Safe Browsing.

A whiteboard like no other

Do more than just write or draw. EZWrite's expandable canvas offers limitless possibilities with its rich collection of lesson tools and helpful AI features.

Use your own files

Import a variety of lesson files, interact with its contents on the whiteboard, and then export the session as an editable file for a future class.

A tool for every need

Pull up any of EZWrite's built-in tools that are designed to engage students, and meet a wide variety of lesson activities and subjects.

Take lessons to the cloud

Extend the whiteboard so that others can participate and interact with the board whether they're joining from their seats or from home.

Built-in AI tools for more inclusive lessons

Text-to-speech

Have displayed text read aloud

Multilingual translation

Translate text with a tap

OCR

Edit text from imported images

Essential tools for every teacher

The RE04 uncomplicates your teaching experience by giving you everything you need on one board.

Your own space and data

All accounts are secure and separate—allowing you to have your own teaching space while preventing others from accessing your data.

Organise with ease

Save time by having all your most-used apps, files, and widgets arranged and accessible directly from your home screen.

Snap. Record. Write.

The Floating Tool lets you take snapshots, record your screen, and annotate over any app, file, webpage, or video displayed on the board.

Sidebar access

Expand the sidebar for convenient access to recent apps, files, and input sources, as well as a shortcut to the home screen.*Available in Q2.

Expanded search

Use BenQ Search to quickly query related content from the internet or sort through your lessons files stored on the board or your cloud.

Enhance your lesson flow

Increase teaching efficiency with the multi-window mode, allowing you to whiteboard while using other apps on the side. *Available in Q3.

5-in-1 connectivity

The multipurpose USB-C port allows for quick data transmission, clear audio/video playback, touchback controls, and 65-watt charging.

Full vibrant audio

Experience enhanced audio with the board's built-in 20-watt speakers that offer crisp, room-filling sound.

All hands on board

The BenQ Board Essential's large interactive screen is designed for whole-class participation, letting you boost engagement and liven up your lessons.

40 touch points

Get everyone actively participating in class with the RE04's 40 touch points.

Gap-free writing

No gaps and an 8ms response time ensure a natural writing experience every time.

Precise touch

You're guaranteed smooth interactions with the board's Precision IR technology.

Everyone can share

InstaShare 2 lets everyone share ideas freely. Wirelessly cast lesson content and interact with any device from anywhere in the room.

Beyond screen sharing

Do more than just cast your screen. Media sharing makes lessons more dynamic. Share photos, videos, or even a live camera feed from your device directly to the board.

Moderate sessions with ease

Host controls allow you to effectively manage your sessions. Accept or reject sharing requests and show or hide screens, while the AI Guardian automatically blocks nude content.

Management made easy

BenQ takes out the complexity from device and user list management, significantly reducing IT workload so they can focus on other tasks.

Effortless user list syncing

Simplify identity management by syncing any of your existing Google Workspace, Entra ID (formerly Azure Active Directory), ClassLink, LDAP, or SAML-based user lists.

Centralised management

Remotely manage all your BenQ devices on an all-in-one console that lets you install, update, and delete apps, push firmware updates, and automate tasks such as startup and shutdown.

Enhanced data security

Safeguard your data through the RE04's secure login options and access controls, regular system updates, and built-in Google Play Protect and Safe Browsing measures.

Data-driven efficiency

Generate specific and comprehensive device analytics so you can monitor how your boards are being utilised and adjust usage guidelines to maximise efficiency.

School-wide announcements

With X-Sign Broadcast, you can send out timely announcements to all your BenQ displays. Inform your school about upcoming events, important reminders, and emergencies.

ClassroomCare®

Bridging health and learning

ClassroomCare features are essential in helping schools create healthier learning spaces for students and teachers.

Easy on the eyes

Eye care technologies, such as the RE04's low blue light filter and flicker-free screen, help reduce eye strain in class, while its anti-glare 4K screen ensures clear images every time.

IP5X dust protection

The IEC 60529-complaint RE04 screen prevents dust accumulation even in the most dust-prone environments.

Techninė specifikacija

Specifications	
Sandėlio grupė	Monitors, displays, projectors > Digital Signage [+0][-0]
Display	
Display diagonal	190.5 cm (75")
Display resolution	3840 x 2160 pixels
Display brightness	450 cd/m ²
HD type	4K Ultra HD
Touchscreen	Yes
Panel type	IPS
Touchscreen technology	Infrared
Number of simultaneous touchpoints	40
Native aspect ratio	16:9
Response time	8 ms
Contrast ratio (typical)	1200:1
Contrast ratio (dynamic)	30000:1

Active display area (W x H)	1649.7 x 927.9 mm
Panel life	50000 h
Surface hardness	9H
RGB colour space	NTSC
Ports & interfaces	
HDMI ports quantity	4
DisplayPorts quantity	1
USB port	Yes
HDMI version	2
HDMI input ports quantity	3
HDMI output ports quantity	1
VGA (D-Sub) input ports	1
DisplayPorts in	1
DisplayPort version	1.2
USB ports quantity	8
USB version	2.0/3.2 Gen 1 (3.1 Gen 1)
USB connector type	USB Type-A, USB Type-B, USB Type-C
Ethernet LAN (RJ-45) ports	2
Microphone in	Yes
RS-232 interface	Yes
Card reader integrated	Yes
Compatible memory cards	MicroSD (TransFlash)
OPS module slot	Yes
Audio	
Built-in speaker(s)	Yes
Number of built-in speakers	2
RMS rated power	40 W
Design	
Product design	Interactive flat panel
Product colour	Black, Grey
Placement supported	Indoor
VESA mounting	Yes
Orientation	Horizontal
Screen shape	Flat
Panel mounting interface	800 x 400 mm

Anti-glare screen	Yes
Performance	
Purpose	Education
Power	
Power consumption (typical)	73.9 W
Power consumption (standby)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Computer system	
Computer system	Yes
Built-in processor	Yes
Processor architecture	ARM Cortex-A53+Cortex-A73
Processor cores	4
Internal memory	4 GB
On-board graphics card model	ARM Mali-G52
Internal storage capacity	64 GB
Operating system installed	Android
Operating system version	Android 13.0
Weight & dimensions	
Display width	1716.5 mm
Display depth	87.7 mm
Display height	1041.6 mm
Display weight	50 kg
Packaging data	
Package width	180 mm
Package depth	1860 mm
Package height	1120 mm
Package weight	65 kg
Packaging content	
Remote control included	Yes
Stylus pen	Yes
Number of stylus pens	2
Cables included	HDMI, USB, VGA
Mounting kit	Yes

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	20 - 80%
Storage temperature (T-T)	-10 - 60 °C
Storage relative humidity (H-H)	10 - 80%
Logistics data	
Country of origin	China
Products per pallet	6 pc(s)
Harmonized System (HS) code	8528521000
Sensors	
Ambient light sensor	Yes
Network	
Ethernet LAN	Yes
Wi-Fi	No
Ethernet LAN data rates	10,100,1000 Mbit/s
Matmenys ir svoris	
Matmenys (I × P × A)	186,00cm × 113,00cm × 19,00cm
Svoris	64,90kg