

# BenQ RM7504 interactive whiteboard 190.5 cm (75") 3840 x 2160 pixels Touchscreen Black

Gamintojas: **BENQ** · Modelis: **9H.F9CTK.DE5** · EAN: **4718755092503** · Prekės kodas: **559074**



## 2 201,90 €

Kaina su PVM

Be PVM: **1 819,75 €**

Neturime



**Prekė internetu**

Nuskenaukite kodą arba apsilankykite [www.shopro.lt](http://www.shopro.lt)

## Pagrindinės savybės

- ✓ Touchscreen 190.5 cm (75") IPS Black
- ✓ Working area: 1649.7 x 927.9 mm
- ✓ 4K Ultra HD 3840 x 2160 pixels 16:9
- ✓ 450 cd/m² 1200:1 8 ms
- ✓ Built-in speaker(s) 20 W Built-in subwoofer Built-in microphone
- ✓ Ethernet LAN Near Field Communication (NFC)
- ✓ VESA mounting 600 x 400 mm

## Aprašymas

### BenQ Board Master

#### Explore new possibilities

Unleash your teaching potential with the best tools for today's classrooms.

### Google-powered lessons

Harness the power of BenQ hardware and Google services for education with the EDLA-certified BenQ Board Master RM04.

### Easy app access

Enhance your lessons with interactive educational apps from Google Play.

### Google essentials

The RM04 comes with Google Core Services such as Google Drive and Meet.

## Collaboration tools

Fully utilize Google Docs, Sheets, and Slides on a large touchscreen display.

## Convenient file access

Open files from your Google Drive to teach with material you've prepared beforehand, and save them right back onto the cloud so you can always have access to the latest files.

## Enhanced security

Google's security features on the RM04 prevent data leaks, phishing, malware, and data loss.

## Personalized screen

You can change the layout of your Home screen by moving apps, putting them in folders, or dragging them to a new page.

## Google Search

Look up information and access lesson materials in an instant without having to open the browser.

## Widgets

Add widgets—like sticky notes and the calendar—to display the information that matters to you and your students.

## Voice assistant

Let your voice guide your lessons using Google Assistant via the RM04 remote control.

### AI tools for more inclusive lessons

## Text-to-speech

Hear text as it is displayed or written on screen.

## Multilingual translation

Translate text in numerous languages for more context-rich lessons.

## OCR

Easily edit text from photos and scanned pages.

## Whiteboard without limits

Enhance your lessons using EZWrite, a powerful whiteboard that's packed with classroom tools you can use for more engaging face-to-face or hybrid classes.

## More than just a whiteboard

EZWrite 6 lets you do a lot more than just write, draw, and add text. Use the expandable canvas, split the screen for competitions, insert templates, use math tools, or show a live camera feed.

## Import and export files

Open PowerPoint, Word, Excel, and PDF files to teach with and make notes on during class. When you're done, save the lesson as an editable whiteboard file to pick up where you left off or as a PDF for students to review at home.

## Extend your classroom

Cloud whiteboarding lets students join the session from their seats or even from home. Remote students can use the whiteboard as if they were right on the display.

## A smarter teaching environment

Everything you need to enhance the way you teach is already on the RM04.

## Maximize teaching efficiency

Whiteboard while searching the web on the same screen. Activate the split-screen mode and have two apps open side by side for more dynamic lessons.

### Log in. Load.

The RM04 offers efficient and secure ways to log in, load your personal settings, and access your cloud storage. You can either tap your NFC card or just scan the board's QR code with your phone.

## Tools within reach

Pull up the Floating Tool to annotate, take screenshots, or even record videos while you're using apps, browsing files, or scrolling through sites on the board.

## Quick access every time

Tap the sidebar to quickly switch input sources, go back to the Home screen, or get a menu of your most-used apps.

## Front-facing ports

The multiple front ports include a full-functioned USB-C port that provides 65W of charging and allows you to extend your laptop screen and gain touchback controls.

## All-around sound

The two 20-Watt front-facing speakers provide room-filling sound for any class. Together with the 8-microphone array, they ensure that everyone can hear and be heard during calls or audiovisual lessons.

## Smooth and intuitive writing

The BenQ Board Master allows multiple students to interact intuitively with the display at the same time for group work and other classroom activities.

## 40 touch points

The RM04 allows up to 40 touch points to let everyone interact on the display at the same time.

## Natural writing

Zero gap between the glass and panel makes writing feel as smooth as writing on paper.

## High Precision IR

High Precision IR touch provides the most accurate writing experience of any BenQ Board.

## Seamless idea sharing

Wirelessly share content onto the RM04 from anywhere in the room. Cast lesson materials from your laptop or let multiple students share their screens with InstaShare 2.

## Present diverse content

InstaShare 2 does more than screen sharing. You can also cast photos, videos, or your live camera feed for more dynamic presentations and discussions.

## Tap and share

Share pictures, videos, and other educational content directly from your Android phone by simply tapping it on the BenQ Board's NFC reader.

\*Available by the end of March.

## Keep things in order

Even with multiple students sharing, it's easy to take control of the session on InstaShare 2. You can select which screens to show or hide, decline sharing requests, and even block inappropriate content with AI.

## Effortless management

BenQ's device and user management platforms allow IT staff to maintain their BenQ Boards without added complexity. We help significantly reduce their workload so they can focus on other tasks.

## Identity management syncing

Expedite user list management by syncing your BenQ Board user account list with your existing lists on Google Workspace, Microsoft Entra ID (formerly Azure Active Directory), ClassLink, LDAP, or other SAML-based identity provider.

## Device and app management

Remotely monitor and manage all your BenQ devices. Install, update, and delete apps from a single dashboard that also lets you push firmware updates and set startup and shutdown times.

## More secure boards

The RM04 protects your school's data through secure login options, strict access controls, regular system updates, and app scanning via Google Play Protect.

## Comprehensive analytics

Learn how your BenQ Boards are used and which apps are the most popular. Select specific devices and data points to generate more informative reports.

## School-wide communication

Deliver clear messages to multiple BenQ displays with X-Sign Broadcast. Keep everyone informed and up to date on events, safety protocols, and emergencies.

#### ClassroomCare®

##### Protect student health in classrooms

The BenQ Board Master is fitted with ClassroomCare® features that help schools make every classroom a healthier place for learning.

## Only the best for your eyes

The RM04 is Eyesafe® Certified 2.0, offering the highest level of protection available for the eyes. It reduces eye strain by effectively reducing high-energy blue light without altering the vivid colors displayed on screen.

## Defend against germs

The RM04 helps reduce the transmission of germs in the classroom with its TÜV-certified antimicrobial screen and buttons that are 99.9% effective against common germs.

## Extended protection

Sharing tools in classrooms may lead to the spread of germs. That's why the RM04's remote control and pens are also germ-resistant.

## IP5X dust protection

Even in dust-prone classrooms, the RM04 ensures consistent operation. Its panel is compliant with IEC standard 60529.

## Techninė specifikacija

| Display                            |                    |
|------------------------------------|--------------------|
| Display diagonal                   | 190.5 cm (75")     |
| Touchscreen                        | Yes                |
| Working area                       | 1649.7 x 927.9 mm  |
| Display brightness                 | 450 cd/m²          |
| Display resolution                 | 3840 x 2160 pixels |
| Anti-glare screen                  | Yes                |
| HD type                            | 4K Ultra HD        |
| Panel type                         | IPS                |
| Native aspect ratio                | 16:9               |
| Contrast ratio (typical)           | 1200:1             |
| Contrast ratio (dynamic)           | 50000:1            |
| Response time                      | 8 ms               |
| Touch technology                   | Multi-touch        |
| Touchscreen type                   | Infrared           |
| Number of simultaneous touchpoints | 50                 |
| Touch system response time         | 5 ms               |

|                                                                  |                                    |
|------------------------------------------------------------------|------------------------------------|
| Surface material                                                 | Tempered glass                     |
| Low Blue Light technology                                        | Yes                                |
| Hardness                                                         | 9H                                 |
| <b>Computer system</b>                                           |                                    |
| Operating system installed                                       | Android                            |
| Operating system version                                         | 13                                 |
| Built-in processor                                               | Yes                                |
| Processor architecture                                           | ARM Cortex A73 + ARM Cortex A53    |
| Processor cores                                                  | 4                                  |
| User memory                                                      | 64 GB                              |
| RAM capacity                                                     | 8 GB                               |
| Graphics card family                                             | ARM                                |
| <b>Audio</b>                                                     |                                    |
| Built-in speaker(s)                                              | Yes                                |
| Number of built-in speakers                                      | 2                                  |
| Speaker power                                                    | 20 W                               |
| Built-in subwoofer                                               | Yes                                |
| Subwoofer RMS power                                              | 16 W                               |
| Built-in microphone                                              | Yes                                |
| <b>Network</b>                                                   |                                    |
| Wi-Fi                                                            | Yes                                |
| Ethernet LAN                                                     | Yes                                |
| Ethernet LAN data rates                                          | 10,100,1000 Mbit/s                 |
| Near Field Communication (NFC)                                   | Yes                                |
| <b>Ports &amp; interfaces</b>                                    |                                    |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity                  | 7                                  |
| Interface module USB 3.2 Gen 1 (3.1 Gen 1) Type-B ports quantity | 3                                  |
| USB 2.0 ports quantity                                           | 1                                  |
| USB connector type                                               | USB Type-A, USB Type-B, USB Type-C |
| HDMI ports quantity                                              | 5                                  |
| USB Type-C ports quantity                                        | 4                                  |
| HDMI version                                                     | 2                                  |
| HDMI output ports quantity                                       | 1                                  |
| DisplayPort version                                              | 1.2a                               |

|                                   |              |
|-----------------------------------|--------------|
| DisplayPorts quantity             | 1            |
| Ethernet LAN (RJ-45) ports        | 1            |
| VGA (D-Sub) ports quantity        | 1            |
| Line-in                           | Yes          |
| Line-out                          | Yes          |
| OPS slot                          | 1            |
| S/PDIF out port                   | Yes          |
| Microphone connectivity           | 3.5 mm       |
| Headphone connectivity            | 3.5 mm       |
| Audio output                      | 3            |
| <b>Ergonomics</b>                 |              |
| Product colour                    | Black        |
| VESA mounting                     | Yes          |
| Panel mounting interface          | 600 x 400 mm |
| Wall mountable                    | Yes          |
| <b>Performance</b>                |              |
| Temperature sensor                | Yes          |
| <b>Power</b>                      |              |
| Power consumption (typical)       | 124.7 W      |
| Power consumption (standby)       | 0.5 W        |
| AC input voltage                  | 100-240 V    |
| AC input frequency                | 50/60 Hz     |
| <b>Operational conditions</b>     |              |
| Operating temperature (T-T)       | 0 - 40 °C    |
| Operating relative humidity (H-H) | 10 - 90%     |
| Storage temperature (T-T)         | -20 - 60 °C  |
| Storage relative humidity (H-H)   | 10 - 90%     |
| <b>Weight &amp; dimensions</b>    |              |
| Width                             | 1717.1 mm    |
| Height                            | 1036.8 mm    |
| Depth                             | 87.1 mm      |
| Weight                            | 51 kg        |
| <b>Packaging data</b>             |              |
| Package width                     | 185 mm       |

|                              |                                   |
|------------------------------|-----------------------------------|
| Package depth                | 1860 mm                           |
| Package height               | 1125 mm                           |
| Package weight               | 67 kg                             |
| Quantity per pack            | 1 pc(s)                           |
| <b>Packaging content</b>     |                                   |
| Pen tray included            | Yes                               |
| Cables included              | HDMI, Power, USB, USB Type-C, VGA |
| Remote control included      | Yes                               |
| Mounting kit                 | Yes                               |
| Stylus included              | Yes                               |
| Number of stylus pens        | 2                                 |
| <b>Other features</b>        |                                   |
| Country of origin            | China                             |
| <b>Logistics data</b>        |                                   |
| Customs product code (TARIC) | 8528521000                        |
| Products per pallet          | 6 pc(s)                           |