Together, we can improve collaboration.

QBH-TR Series UHD Interactive Display Solution

Here's something we can all agree on: Business is better when all team members collaborate. The Samsung QBH-TR Series is the ultimate collaboration tool. It combines the functionality and ease-of-use of an intuitive, interactive touch screen with a stunning UHD display that engages every meeting participant. It delivers incredible detail that’s crisp, clear and easy to see from anywhere in the boardroom, conference room or training room. Embedded software lets users write, highlight, edit and transform documents and images in real time, and up to four users can write simultaneously. The intuitive interface allows quick access to collaborative features such as screen mirroring. And with Samsung Knox™, all shared information stays safe and secure.

Key Features

- **Powerful Collaboration Out of the Box**
  With no need for a dedicated PC, the QBH-TR is a complete solution. The MagicIWB S5 interactive software allows users to write, highlight, edit and transform documents and images in real time.

- **Smooth, Comfortable Writing**
  Using the provided passive pen or virtually any other blunt-ended tool, the QBH-TR delivers a smooth, natural-feeling writing experience in four colors and three line weights.

- **Convey Your Message with Greater Impact**
  UHD (3840 x 2160) resolution delivers superior engagement. Even the smallest details are crisp and clear, while large screen sizes ensure easy visibility and collaboration with every participant in the room. It’s ideal for replacing legacy projection systems.

- **Premium Multi-Touch Collaboration**
  Enhanced touch makes it easy to flick, rotate, zoom, write and erase. Multi-touch technology lets up to four users write simultaneously.

- **Switch Sources Seamlessly**
  Quickly switch between multiple screens, such as the whiteboard, internet browser and connected input sources, just by touching the screen. No need for a remote.

- **Plug and Play Collaboration**
  With HDMI and USB ports on the front of the display, users can quickly and easily load, share and revise content directly from their personal devices. Rear connections include HDMI, DVI-D, DP and USB. Users can also connect personal devices wirelessly via screen mirroring.

- **Retrieve and Control Content Remotely**
  Pull content from remote laptops directly through the QBH-TR display, and easily edit it. Samsung Knox™ secures the Remote Workspace connection.

Contact Us: samsung.com/b2bdigitalsignage
Samsung QBH-TR Series
UHD Interactive Display Solution

**QBH4-TT**
- **Panel**
  - Diagonal Size: 65"
  - Type: 60Hz E-LED
  - Resolution: 3840 x 2160
  - Brightness (Typ.): 300 nits (w/o Touch Glass)
  - Contrast Ratio (Typ.): Mega
  - Viewing Angle (H / V): 178 / 178
  - Response Time: 8 ms / 2 ms
  - Operation Hours: 16 / 7
- **Sound**
  - Speaker Type: Built-in Speaker (10W x 2) (Down Firing w/Bass Reflex)
- **Connectivity**
  - Input
    - USB: 2 (Rear), USB 3 (Front), PC USB (Front)
    - Audio: Audiolink 2 (Front), PC USB (Front)
  - Output
    - Touch Out: Touch Out 1 (Rear), Touch Out 2 (Front)
  - External Control
    - RS232C (In/Out) Through Stereo Jack, RJ45, Wi-Fi
  - External Sensor
    - IR Sensor (Display Control)
- **Touch**
  - Number of Simultaneous Drawing: 4 drawing (SoC), 10 drawing (External Windows PC)
  - Touch Pen Type: Passive Pen
  - Touch Pen Type: Passive Pen
- **Power**
  - Type: Internal
  - Power Supply: AC 100 - 240 V (+/- 10%), 50/60 Hz
- **Mechanical Specs.**
  - Dimensions (Inches): 59.6 x 34.7 x 2.3
  - Weight: 66.2 lbs.
  - VESA Mount: 400 x 400 (mm)
- **Environmental Conditions**
  - Operating Temperature: 32˚F – 104˚F
  - Operating Humidity: 10% – 80%
- **Features**
  - Processor: Cortex-A72 1.7GHz Quad-Core CPU
  - On-Chip Cache: 48KB, L1 Data Cache: 32KB, L2 Cache: 2MB
  - Main Memory Interface: 3 GB (3-ch 64-bit LPDDR4 1.6 GHz)
  - Graphics: 2D and 3D Graphics Accelerator, Data Format: 32bpp, Output Resolution: 3840 x 2160p
  - Audio: Audio DSP (Decoder): MPEG, AC3, AC4, DD, MP3
  - Video Decoder: MPEG 1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS/AVS+, MVC, VP8, VP9, HEVC, JPEG
- **Service**
  - Standard Warranty: 3 Years Onsite (Parts / Labor / Backlight)

**QBH5-TT**
- **Panel**
  - Diagonal Size: 75"
  - Type: 120Hz Direct LED
  - Resolution: 3840 x 2160
  - Brightness (Typ.): 300 nits (w/o Touch Glass)
  - Contrast Ratio (Typ.): Mega
  - Viewing Angle (H / V): 178 / 178
  - Response Time: 8 ms / 2 ms
  - Operation Hours: 16 / 7
- **Sound**
  - Speaker Type: Built-in Speaker (10W x 2) (Down Firing w/Bass Reflex)
- **Connectivity**
  - Input
    - USB: 2 (Rear), USB 3 (Front), PC USB (Front)
    - Audio: Audiolink 2 (Front), PC USB (Front)
  - Output
    - Touch Out: Touch Out 1 (Rear), Touch Out 2 (Front)
  - External Control
    - RS232C (In/Out) Through Stereo Jack, RJ45, Wi-Fi
  - External Sensor
    - IR Sensor (Display Control)
- **Touch**
  - Number of Simultaneous Drawing: 4 drawing (SoC), 10 drawing (External Windows PC)
  - Touch Pen Type: Passive Pen
  - Touch Pen Type: Passive Pen
- **Power**
  - Type: Internal
  - Power Supply: AC 100 - 240 V (+/- 10%), 50/60 Hz
- **Mechanical Specs.**
  - Dimensions (Inches): 68.6 x 39.8 x 3.4
  - Weight: 120.8 lbs
  - VESA Mount: 400 x 400 (mm)
- **Environmental Conditions**
  - Operating Temperature: 32˚F – 104˚F
  - Operating Humidity: 10% – 80%
- **Features**
  - Processor: Cortex-A72 1.7GHz Quad-Core CPU
  - On-Chip Cache: 48KB, L1 Data Cache: 32KB, L2 Cache: 2MB
  - Main Memory Interface: 3 GB (3-ch 64-bit LPDDR4 1.6 GHz)
  - Graphics: 2D and 3D Graphics Accelerator, Data Format: 32bpp, Output Resolution: 3840 x 2160p
  - Audio: Audio DSP (Decoder): MPEG, AC3, AC4, DD, MP3
  - Video Decoder: MPEG 1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, AVS/AVS+, MVC, VP8, VP9, HEVC, JPEG
- **Service**
  - Standard Warranty: 3 Years Onsite (Parts / Labor / Backlight)