

Humly Room Display

HUM1001 | Hardware Specifications and Features with Humly Control Panel Integration

humly

HARDWARE

General

Model Name	Humly Room Display
Article Number	HUM1001
Warranty	2-year warranty included, with additional 1- to 3-year extensions available upon order (1-year: HUM10041, 2-year: HUM10042, 3-year: HUM10043)

Display

Display Size, inch (cm)	8 inches (20.32 cm)
Display Resolution & Pixel Density	1024 × 768 pixels, 160 PPI (pixels per inch)
Display Technology	LCD IPS display with 180° viewing angle and capacitive touch technology
Display Finish	Matte, Anti-Glare display with anti-fingerprint treatment

LED

Number of LED lights	48
Ambient & Logo Lighting	RGB LED backlight and illuminated logo
Customizable LED colors	Ambient and logo
Room Occupancy Default Colors	Green (available), Yellow (upcoming/check-in), Red (ongoing)

System Software

Operating System	Embedded Linux
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Network & Connectivity

Ethernet LAN	RJ-45 10/100/1000 Mbps
Power over Ethernet (PoE)	PoE (IEEE 802.3af) and PoE+ (IEEE 802.3at)
Wi-Fi	802.11 a/b/g/n 2,4GHz & 5GHz
Network Configuration	DHCP, Static IP
RFID & NFC	NFC/RFID 13.56 Mhz (ISO/IEC 14443A/B), MIFARE 4K/1K (does not support ISO/IEC 15693 or MIFARE Ultralight C)

I/O

USB	USB-A, for device management (flashing, upgrading, log access)
Ethernet	RJ-45, 10/100/1000 Mbps (Gigabit Ethernet)
DC Power Input	Barrel Jack connector
Reboot	Reboot button located on the backside, top right corner

Power Supply

Power Adapter (Barrel Jack)	12V 2A AC/DC (HUM1006 12V Power Supply, sold separately & not included)
Power over Ethernet (PoE)	PoE (IEEE 802.3af) and PoE+ (IEEE 802.3at), 10-12W

Dimensions & Weight

Dimensions (H × W × D), with wall mount	183 × 157 × 28.7 mm (7.20 × 6.18 × 1.13 inches)
Weight (incl. wall mount)	650 grams (22.9 ounces)

Mounting Options

Wall Mounting	VESA 75 × 75 mm wall mount included (replacement wall mount model HUM1008 available separately)
Glass Wall Mounting	Glass Mount Film (HUM1007 Glass Mount Film, sold separately & not included)
Cable Management	5-way cable exit options for flexible installation

Accessories & Customized Hardware

Supported Humly Accessories	Wall Mount (HUM1008), Glass Mount Film (HUM1007), 12V Power Supply (HUM1006)
Humly Maximum Security	Customized hardware optimized for high-security installations and environments

INTEGRATIONS & FEATURES with HUMLY CONTROL PANEL

Booking Systems & Platforms

Supported Booking Systems <i>(via Humly Control Panel)</i>	Microsoft 365 (EWS & Graph), Microsoft Exchange 2016/2019, Google Workspace, Appspace, Nexodus, TOPdesk, Humly Reservations
Standalone Modes	Appspace mode

Resources

Supported Resource Types	Room
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Access & Authentication

Guest Access	Restrict or permit Guest users from booking rooms on the display
Authentication	Restrict or permit booking actions with PIN and/or RFID

Security

Network Access Control	Supports 802.1X authentication to ensure secure, authorized network access
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Booking Capabilities from Display

Booking	Enable or disable direct booking and same-day future booking
Edit Booking	Enable or disable editing of ongoing bookings and same-day future bookings
End Booking	Enable or disable ending of ongoing bookings and same-day future bookings

Check-In

Check-In & Authentication	Enable check-in and if PIN/RFID authentication should be required
Check-In Duration	Set a duration of 5-30 min before the booking is canceled if no check-in
Check-In Reminder	Send a check-in reminder 5 minutes before the check-in duration ends
Cancellation Notification	Sends a cancellation email to the organizer if no check-in occurred
Touchless Check-In	Use any readable RFID card to check in (authentication must be disabled)

Sleep & Working Hours Management

Sleep & Wake Up	Configure sleep start and end time for all days, Monday through Sunday
Non-Working Days	Designate specific non-working days to keep the device in sleep mode
Working Hours	Set working hours to obtain more accurate room utilization statistics

Language & Time

Display Languages	English, Arabic, Catalan, Chinese - Simplified, Chinese - Traditional, Czech, Danish, Dutch, Estonian, Finnish, French, Galician, German, Hebrew, Hungarian, Icelandic, Italian, Japanese, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Thai, Welsh
Time Format & Time Zones	24-hour or 12-hour format (AM/PM) and support of over 500 time zones

Display Information Settings

Booking Information	Show or hide the organizer's name and/or booking subject
Room Capacity	Set the number of seats available for the room
Room Equipment	Select the equipment assigned to the room
Find Another Room	Use the room display to find and book a different room somewhere else

Customization

LED RGB Control	Control and customize LED colors for booking states and Signage Mode
Logotype	Upload and display a logo in the top-left corner of the screen
Custom Message Display	Replace the lower section of the display with a custom short message
Signage Mode	Display a message or show an image instead of the default room user interface

Room Equipment

Display Room Equipment	Show up to 14 different types of room equipment, incl. 5 custom items
Report Broken/Resolved Equipment	Report broken or resolved equipment from the room display, with optional email notification alerts to a designated recipient