



Supplemental Guide for Display Status Menu

EH-QL7000B

EH-QL7000W

EH-QL3000B

EH-QL3000W

CH-QL7000B

CH-QL7000W

CH-QL3000B

CH-QL3000W

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You can check the projector's status and view errors from [Information] - [Status Information] in the projector's menu.

Categories on the status display let you view information about the projector and its operation.



Notes

- Status messages are available only in English.
- Items displayed vary depending on your projector model, the image signal, and the image source.

Status Display - Status Information Category

Displays the system status.

| Item | Description |
|--------|--|
| <1/6> | Displays the main status. |
| System | <p>Displays the operating status of the system.</p> <p>OK: The projector is in normal operating mode.</p> <p>Warm-Up: The projector is warming up.</p> <p>Standby: The projector is in standby mode.</p> <p>Cool Down: The projector is cooling down.</p> <p>Temp Error: Temperature error due to overheating.</p> <p>Projector has turned off. Leave it turned off to cool down for five minutes.</p> <ul style="list-style-type: none"> • Make sure that the vents and air filter are not clogged with dust or obstructed by nearby objects. Make sure the environmental temperature is not too hot. • Clean or replace the air filter. For details, refer to the "Maintaining the Projector" in the User's Guide. • If you are using the projector at altitudes above 1,500 m, set the [High Altitude Mode] setting to [On] in the projector's [Installation] menu. • If the problem persists, unplug the projector and contact Epson for help. <p>Fan Error: A fan error has occurred.</p> <p>Turn the projector off, unplug it, and contact Epson for help.</p> <p>Sensor Error: A sensor error has occurred.</p> <p>Turn the projector off, unplug it, and contact Epson for help.</p> <p>Internal Error: An internal error has occurred.</p> <p>Turn the projector off, unplug it, and contact Epson for help.</p> <p>Airflow Error: A filter airflow error has occurred.</p> <ul style="list-style-type: none"> • Make sure that the vents and air filter are not clogged with dust or obstructed by nearby objects. • Clean or replace the air filter. • If the problem persists, unplug the projector and contact Epson for help. <p>Temp Warning: A high temperature warning occurred.</p> <ul style="list-style-type: none"> • Make sure that the vents and air filter are not clogged with dust or obstructed by nearby objects. • Clean or replace the air filter. • Make sure the environmental temperature is not too hot. |


Status Display - Status Information Category



| Item | Description |
|------------------|--|
| | <p>Airflow Decline: A filter airflow warning has occurred.</p> <ul style="list-style-type: none"> • Make sure that the vents and air filter are not clogged with dust or obstructed by nearby objects. • Clean or replace the air filter. • If the problem persists, unplug the projector and contact Epson for help. |
| | <p>Clean Filter: It is time to clean the air filter.</p> <ul style="list-style-type: none"> • Clean or replace the air filter. For details, refer to the "Maintaining the Projector" in the User's Guide. |
| | <p>Lens Error: A lens error has occurred.</p> <ul style="list-style-type: none"> • Make sure that the lens is attached correctly. • If the problem persists, unplug the projector and contact Epson for help. |
| | <p>Lens Shift Error: A lens shift error has occurred.</p> <ul style="list-style-type: none"> • Make sure that the lens is attached correctly. • If the problem persists, unplug the projector and contact Epson for help. |
| | <p>Laser Error: A laser error has occurred.</p> <p>Turn the projector off, unplug it, and contact Epson for help.</p> |
| | <p>Laser Warning: A laser warning has occurred.</p> <p>Turn the projector off, unplug it, and contact Epson for help.</p> |
| | <p>Retard Plate Error: A retardation plate error has occurred.</p> <p>Turn the projector off, unplug it, and contact Epson for help.</p> |
| | Source |
| A/V Mute | <p>Displays the A/V Mute status.</p> |
| Internal Temp Lv | <p>Displays the projector's internal temperature in five levels.</p> |
| Laser Status | <p>Displays the operating status of the light source.</p> |

Status Display - Source Category

Displays the signal status of the current input source.

HDMI Input Signal

| Item | Description |
|-------------|--|
| <2/6> | Displays general information about the input signal. |
| Source | Displays the current source. Display example: HDMI |
| Resolution | Displays the effective resolution. Display example: 1,920 x 1,080 A signal with a resolution of 1,920 pixels (wide) x 1,080 lines (high) |
| Color Space | <p>Displays the color space.</p> <ul style="list-style-type: none"> • Auto(***) : When set to [Auto], the color space that is automatically determined from the input signal is displayed instead of ***. • BT.709 : Display example: Auto(BT.709) • BT.709 : Displayed when the input signal is being processed using BT.709. • BT.2020 : Displayed when the input signal is being processed using BT.2020. <div style="background-color: #f0f0f0; padding: 5px; margin-top: 10px;"> <p> Notes</p> <ul style="list-style-type: none"> • BT.709 : Mainly used for DVDs and conventional TV broadcasts. • BT.2020 : Mainly used for high-quality image content such as HDR. </div> |
| H-Frequency | Displays the horizontal frequency of the current input signal. |
| V-Frequency | Displays the vertical frequency of the current input signal. |

| Item | Description |
|---------------|---|
| Video Range | <p>Displays the video range.</p> <ul style="list-style-type: none"> • Auto(***) : When set to [Auto], the video range that is automatically determined from the input signal is displayed instead of ***. Display example: Auto(Limited) • Limited(16-235) : Displayed when the input signal is being processed using Limited. • Full(0-255) : Displayed when the input signal is being processed using Full. <div style="background-color: #f0f0f0; padding: 5px; margin-top: 10px;"> <p> Notes</p> <ul style="list-style-type: none"> • Limited(16-235) : Usually selected when the input signal is a YCbCr signal. • Full(0-255) : Usually selected when the input signal is an RGB signal. • If images look over-exposed or under-exposed, set [Signal] - [Advanced] - [Video Range] in the projector's menu to [Full (0-255)]. </div> |
| Frame Interp. | <p>Displays the Frame Interpolation setting.</p> <p>Setting Value: --, Off (ALLM), Off, Low, Mid, or High</p> |
| Stable Time | <p>Displays the amount of operating time since the signal changed.</p> <div style="background-color: #f0f0f0; padding: 5px; margin-top: 10px;"> <p> Notes</p> <p>The time is reset when the signal changes, and then starts counting the usage time.</p> </div> |
| ALLM Status | <p>Displays the status of ALLM (Auto Low Latency Mode).</p> <p>Setting Value: --, On (Fast), or Off</p> |

LAN Input Signal

| Item | Description |
|-------|--|
| <2/6> | Displays general information about the input signal. |
| | Source Displays the current source. Display example: LAN |


USB Input Signal

| Item | Description |
|-------|--|
| <2/6> | Displays general information about the input signal. |
| | Source Displays the current source. Display example: USB |



Status Display - Signal Information Category



Displays the signal status of the current input source.


LAN/USB Input Signal


| Item | Description |
|-------------|--|
| <3/6> | Displays general information about the input signal. |
| Stable Time | Displays the amount of operating time since the input source was determined.  Notes The time is reset when the signal changes, and then starts counting the usage time. |


HDMI Input Signal

| Item | Description |
|------------------|---|
| <3/6> | Displays general information about the input signal. |
| Sync Detect(5V) | <p>Displays the detection results of 5V signals sent to the connected device.</p> <ul style="list-style-type: none"> • Detected : A 5V signal has been detected. • Not Detected : A 5V signal has not been detected. <div style="background-color: #f0f0f0; padding: 5px; margin-top: 10px;"> <p> Notes If "Not Detected" is displayed, a 5V signal has not been detected. Make sure the device and cables are securely connected.</p> </div> |
| Signal Status | <p>Displays the identification results of signals.</p> <ul style="list-style-type: none"> • Available : This signal can be displayed. • No Signal : No signal is being input. • Not supported : An input signal has been detected, but cannot be displayed because it is not supported. |
| Resolution | <p>Displays the effective resolution.</p> <p>Display example: 1,920 x 1,080</p> <p style="text-align: center;">A signal with a resolution of 1,920 pixels (wide) x 1,080 lines (high)</p> |
| Refresh Rate | <p>Displays the refresh rate and scanning method.</p> <p>Display example 1 : 24p = Refresh Rate: 24 [Hz] Scan Mode: Progressive</p> <p>Display example 2 : 60i = Refresh Rate: 60 [Hz] Scan Mode: Interlace</p> |
| ColorSamp./Depth | <p>Displays the color sampling and bit depth.</p> <p>Display example 1 : YCbCr444/8bit</p> <p>Display example 2 : RGB/10bit</p> <div style="background-color: #f0f0f0; padding: 5px; margin-top: 10px;"> <p> Notes When YCbCr422 is detected at the following input ports, "-" is displayed because the bit depth cannot be analyzed.</p> <ul style="list-style-type: none"> • HDMI </div> |

| Item | Description |
|---------------|--|
| Color Space | <p>Displays the color space.</p> <ul style="list-style-type: none"> • Auto(***) : When set to [Auto], the color space that is automatically determined from the input signal is displayed instead of ***. <li style="padding-left: 20px;">Display example: Auto(BT.709) • BT.709 : Displayed when the input signal is being processed using BT.709. • BT.2020 : Displayed when the input signal is being processed using BT.2020. <div style="background-color: #f0f0f0; padding: 5px; margin-top: 10px;"> <p> Notes</p> <ul style="list-style-type: none"> • BT.709 : Mainly used for DVDs and conventional TV broadcasts. • BT.2020 : Mainly used for high-quality image content such as HDR. </div> |
| Dynamic Range | <p>Displays the dynamic range.</p> <ul style="list-style-type: none"> • Auto(***) : When set [Auto], the dynamic range that is automatically determined from the input signal is displayed instead of ***. <li style="padding-left: 20px;">Display example: Auto (HDR10 M7) • SDR : Displayed when the input signal is being processed using SDR. • HDR10 ### : Displayed when the input signal is being processed using HDR10. The PQ curve set in HDR PQ is displayed in ###. • HLG ### : Displayed when the input signal is being processed using HLG. The HLG curve set in HDR HLG is displayed in ###. <div style="background-color: #f0f0f0; padding: 5px; margin-top: 10px;"> <p> Notes</p> <ul style="list-style-type: none"> • SDR : Mainly used for DVDs and conventional TV broadcasts. • HDR10 : This is one of the HDR standards and is mainly used for Ultra HD Blu-rays. With a brightness gradient approximately 10 times greater than SDR, this allows you to display realistic images. • HLG : This is one of the HDR standards and is mainly used for TV broadcasts. <li style="padding-left: 20px;">With a brightness gradient approximately 10 times greater than SDR, this allows you to display realistic images. </div> |

| Item | Description |
|-----------------|--|
| Video Range | <p>Displays the video range.</p> <ul style="list-style-type: none"> • Auto(***) : When set to [Auto], the video range that is automatically determined from the input signal is displayed instead of ***. Display example: Auto(Limited) • Limited(16-235) : Displayed when the input signal is being processed using Limited. • Full(0-255) : Displayed when the input signal is being processed using Full. <div style="background-color: #f0f0f0; padding: 5px; margin-top: 10px;"> <p> Notes</p> <ul style="list-style-type: none"> • Limited(16-235) : Usually selected when the input signal is a YCbCr signal. • Full(0-255) : Usually selected when the input signal is an RGB signal. • If images look over-exposed or under-exposed, set [Signal] - [Advanced] - [Video Range] in the projector's menu to [Full (0-255)]. </div> |
| HDCP Status/Ver | <p>Displays the HDCP status and HDCP version.</p> <ul style="list-style-type: none"> • --/-- : Unsupported HDCP signal, or no signal • Fail/-- : HDCP certification failed • Pass/1.4 : HDCP certification passed/HDCP Ver 1.4 • Pass/2.3 : HDCP certification passed/HDCP Ver 2.3 |
| Trans. Type | <p>Displays the transmission method.</p> <p>TMDS transmission method</p> <ul style="list-style-type: none"> • TMDS 10.2 G : Up to 10.2 Gbps (Be sure to use a High Speed HDMI cable) • TMDS 18 G : Up to 18 Gbps (Be sure to use a premium High Speed HDMI cable) <p>FRL transmission method</p> <ul style="list-style-type: none"> • FRL-3 9 G : Up to 9 Gbps • FRL-3 18 G : Up to 18 Gbps • FRL-4 24 G : Up to 24 Gbps • FRL-4 32 G : Up to 32 Gbps • FRL-4 40 G : Up to 40 Gbps <p>(For FRL transmissions, be sure to use an Ultra High Speed HDMI cable)</p> |

| Item | Description |
|------------------|---|
| Stable Time | <p>Displays the amount of operating time since the input source was determined.</p> <div style="background-color: #f0f0f0; padding: 5px; border: 1px solid #ccc;"> <p> Notes</p> <p>The time is reset when the signal changes, and then starts counting the usage time.</p> </div> |
| Signal Mode | <p>Displays the signal mode.</p> <ul style="list-style-type: none"> • HDMI : When an HDMI signal is detected • DVI : When a DVI signal is detected |
| AVI VIC/Chk.Sum | <p>Displays the VIC code and checksum for AVI InfoFrame.</p> <ul style="list-style-type: none"> • VIC code : Displays the determination result as a three-digit number. • Checksum : Displays the determination result (Pass/Fail). • Display example: 016/Pass |
| CLK-MHz/Frame-Hz | <p>Displays the actual measurement value of the pixel clock frequency and refresh rate.</p> <ul style="list-style-type: none"> • Pixel clock frequency [MHz] : Max. 4 digits for the integer part, 3 digits for the decimal part • Refresh Rate [Hz] : Max. 3 digits for the integer part, 3 digits for the decimal part • Display example: 148.500/60.000 |
| Total-H/V | <p>Displays the total number of pixels and lines including the number of effective pixels and blanking.</p> <ul style="list-style-type: none"> • Total number of pixels per line : Max. 4 digits for the integer part • Total number of lines per frame : Max. 4 digits for the integer part • Display example: 2200/1125 |
| Sync Polarity | <p>Displays the sync polarity of the horizontal and vertical sync signals.</p> <ul style="list-style-type: none"> • Horizontal Sync Polarity : Pos / Neg • Vertical Sync Polarity : Pos / Neg • Display example: H:Pos/V:Neg |
| EDID Mode | <p>Displays the EDID mode settings.</p> <ul style="list-style-type: none"> • Display example: Up to 4K60/10G |
| EDID Res./Rate | <p>Displays the resolution and refresh rate set in EDID mode.</p> <ul style="list-style-type: none"> • Display example: -- |

| Item | Description |
|--------------|---|
| EDID Depth | Displays the bit depth set in EDID mode. • Display example: -- |
| GCP A/V Mute | Displays the A/V Mute status of GCP packets. • On: This device cannot display or output video and audio. • Off: This device can display or output video and audio. <div style="background-color: #f0f0f0; padding: 5px; margin-top: 10px;">  Notes Displays the status set for the input signal. If [On] is displayed, check the settings for the connected device. </div> |
| DDC Status | Displays the connected device and DDC communication status. (This item is for manufacturer engineers.) |
| HF-VSIF ALLM | Displays the measurement value of the HF-VSIF ALLM. Display example: --, On, or Off |

Status Display - Network Wired Category

Displays the wired network status.

| Item | Description |
|-----------------|---|
| <4/6> | Displays the wired network status. |
| Projector Name | Displays the name used to identify the projector when connected to a network. |
| Connection Mode | Displays the connection path for a wired network. |
| DHCP | Displays the DHCP settings. |
| IP Display | Displays the IP address display settings. |
| IP Address | Displays the IP address. |
| MAC Address | Displays the MAC address. |

Status Display - Maintenance Category

Displays the operation time and light source information.

| Item | Description |
|----------------|---|
| <5/6> | Displays the operation time and light source information. |
| Operation Time | Displays the projector's total operation time. |
| Laser Op. Time | Displays the total operation time of the laser light source. Display example : 00H/00H : Displays the operation time in Normal and Quiet mode. 00H/00H : Displays the operation time in Extended and Custom mode. 00H : Displays the operation time in low voltage mode. |

Status Display - Version Category

Displays the serial number and firmware version.

| Item | Description |
|-------------|--|
| <6/6> | Displays the serial number and firmware version. |
| SerialNo. | Displays the serial number. |
| Main | Displays the embedded software main version. |
| Video2 | Displays the embedded software version. |
| Sub | Displays the embedded software version. |
| Sub2 | Displays the embedded software version. |
| HDMI | Displays the embedded software version. |
| HDMI2 | Displays the embedded software version. |
| Pixel Shift | Displays the embedded software version. |

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Seiko Epson Corporation

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