# SPECIFICATIONS XS-42H

## VIDEO

| | |
|---|---|
| Processing | 4:4:4 (Y/Pb/Pr, RGB)/10 bits, 4:2:2 (Y/Pb/Pr)/10 bits |
| Input Connectors | HDMI: HDMI type A x 4 (HDMI INPUT 1--4), * HDCP Supported |
| Output Connectors | HDMI: HDMI type A x 2 (HDMI OUTPUT 1--2), * HDCP Supported |
| Formats | 480/59.94i (*1), 576/50i (*1), 480/59.94p (*1), 576/50p (*1), 720/59.94p, 720/50p, 1080/59.94i, 1080/50i, 1080/59.94p, 1080/50p,<br>800 x 600/60 (*1), 1024 x 768/60 (*2), 1280 x 720/60 (*2), 1280 x 800/60 (*2), 1366 x 768/60 (*2), 1280 x 1024/60 (*2), 1400 x 1050/60 (*2), 1600 x 1200/60, 1920 x 1080/60, 1920 x 1200/60 RB<br>*Conforms to CEA-861-E,VESA DMT Version 1.0 Revision 11<br>*Frame rate is 59.94 Hz (NTSC) or 50 Hz (PAL).<br>(*1) Input only.<br>(*2) Output refresh rate is 75 Hz when frame rate is set to 50 Hz. |
| Composition | Layer: 1 |
| Transition | Black-insert, Mix, Cut |
| Still Image | Internal Memory: 1<br>Maximum Size: 1920 x 1200 pixels<br>Format: Windows Bitmap File (.bmp) 24 bit per pixel, uncompressed |

## AUDIO

| | |
|---|---|
| Sample Rate | 48 kHz, 24 bits |
| Input Connectors | HDMI: HDMI type A x 4, AUDIO INPUT: RCA pin type |
| Output Connectors | HDMI: HDMI type A x 2,<br>AUDIO OUTPUT: RCA pin type<br>PHONES: Stereo mini type |
| Input Level | AUDIO INPUT: -10 dBu (Maximum: +8 dBu) |
| Input Impedance | AUDIO INPUT: 15 k ohms |
| Output Level | AUDIO OUTPUT: -10 dBu (Maximum : +8 dBu)<br>PHONES: 72 mW + 72 mW (32 ohms) |
| Output Impedance | AUDIO OUTPUT: 1 k ohm<br>PHONES : 10 ohms |
| Formats | HDMI: Linear PCM, 24 bits, 48 kHz, 2 ch |
| Processing | Mixer: 4 ch x 2 (Delay: Maximum 250 ms, Audio Follow) |

## OTHERS

| | |
|---|---|
| External Connectors | REMOTE<br>RS-232: DB-9 type (Male) x 1<br>LAN: RJ45 x 1<br>USB: USB A type x 1 (Use for future expansion)<br>USB MEMORY: USB A type x 1 (Use for USB Memory) |
| Functions | Scene Memory: 10<br>Test Pattern Generator<br>Test Tone Generator<br>EDID Emulator |
| Power Supply | AC Adaptor |
| Current Draw | 2.1 A |
| Power Consumption | 25 W |
| Operation Temperature | +0 to +40 degrees Celsius, +32 to +104 degrees Fahrenheit |
| Dimensions | 242 (W) x 125 (D) x 44 (H) mm<br>9-9/16 (W) x 4-15/16 (D) x 1-3/4 (H) inches |
| Weight | 1.2 kg, 2 lbs 11 oz |
| Accessories | Owner's Manual, Leaflet "USING THE UNIT SAFELY",<br>AC adaptor, Power cord, Rubber feet (4 pcs.),<br>Rack mount angle set |

* 0 dBu=0.775 Vrms