



WARNING, Battery May Explode
If Mistreated. Do Not Recharge,
Disassemble, Or Dispose of In Fire.



Dispose Of Used Battery Promptly.
Keep Away From Children.

Viewing 3D safely and comfortably, viewers need to follow the recommendations described below

- » Stop watching moving images, if you have any symptoms of: headache, dizziness, nausea, malaise and any uncomfortable feelings that might be caused by the images. It is advisable to take a break for 5 to 15 minutes every hour, even if the symptoms are not experienced.
- » Make the viewing conditions comfortable by:
 - adjusting the illumination, sound and air conditioning
 - adjusting the height of the chair and desk to suit your physique
 - adjusting the brightness, focus or any other parameters of your display terminal or operating devices.
- » Guardians are encouraged to protect their children's health by controlling viewing conditions.
- » Avoid unnecessary fatigue caused by overwork or lack of sleep, before watching visual products.
- » When watching stereoscopic images, do not incline your head relative to the horizontal direction of the images.
- » Stop watching stereoscopic images if you notice double images. It is important that display devices be adjusted appropriately.
- » The recommendations described in this list may apply to some visual products more than others.

Specifications 3D Glasses

Weight (Stereoscopic 3D Glasses): 1.76oz (50g)

Power Supply: Battery type CR2032 3Vdc / 0.2A

Operating Temperature: 5 °C (41 °F) – 40 °C (104 °F)

Specifications IR emitter

Weight: 2.65 oz (75 g)

Power Supply: via standard stereoscopic VESA connector

Operating Temperature: 5 °C (41 °F) – 40 °C (104 °F)

For further information go to the XPAND web site at www.xpand.me

XPAND^{3D}

3D Glasses For Use with MITSUBISHI TVs

Quick-Install User Guide

Getting Started

What's Included

- » One (1) pair of 3D Glasses
- » One (1) Cloth bag
- » Three (3) Nosepieces
- » Two (2) Extra CR2032 batteries
- » One(1) external IR emitter (only included in 3DG-EX103 package)



Compatibility

The 3D Glasses are compatible with MITSUBISHI 3D TVs.

Warranty

1-year limited product repair / replacement warranty. For detailed warranty statement visit www.xpand.me

Glasses Functionality

Glasses Overview

- (1) Button (ON, OFF)
- (2) LED light



Turning On/Off Your Glasses

- » Step 1 ON: Press button (1) once
- » Step 2 LED light (2) will ramp from off to bright
- » Step 3 OFF: Press button (1) once
- » Step 4 LED light (2) will ramp from bright to off

Using with Mitsubishi 3D TVs

1. Supply TV with a 3D video signal.
2. Turn on the 3D mode in the TV. In many cases the 3D TVs will enter the 3D mode automatically. 3D Ready TVs will require the 3D mode be turned on manually.
3. Turn on the 3D glasses and face the TV or IR emitter. The glasses will synchronize automatically in approximately 2 seconds.
4. At the end of the 3D program, if you manually turned on the 3D mode in the TV you need to turn it off again. And turn off the 3D glasses to save battery power.

If your Mitsubishi TV requires an external IR emitter, make sure the emitter is properly connected to the back of the TV or to the Mitsubishi 3D adapter (for further instructions check emitter functionality section).

The reason for this is the glasses will not sync if the 3D mode is off or there is no 3D signal.

Set Glasses for use in XPAND Equipped Cinemas

- » It takes the glasses approximately two seconds to automatically synchronize to XPAND cinema after being turned on.

Battery Replacement

- » Step 1 Open battery compartment
- » Step 2 Take out the battery
- » Step 3 Insert new battery. The + mark and battery type markings should face out.
- » Step 4 Close the battery compartment



Troubleshooting

Glasses do not work: Make sure that glasses are turned on. If the problems persist try to turn ambient lights off or shade windows if intensive sunlight is present. Make sure that IR emitter on the TV is not blocked by some object and that viewing angle is not too large.

Consult your TV Owner's Guide or on-line supplemental Owner's Guide for details concerning your TV's 3D Modes and settings.

Emitter Functionality

(emitter only included in the 3DG-EX103 package)



Emitter overview

1. Standard VESA connector
2. LED Red light indicator (in the shape of an X)
3. IR signal emitting surface (glossy)

Using with Mitsubishi 3D TVs

1. Connect the emitter connector to the corresponding VESA stereo connector in the TV.
2. Once the emitter is connected to the TV, please make sure that the TV is in 3D mode. Check the X sign on the emitter; the red light should be on, indicating that the emitter is functioning.
3. Position the emitter with the signal emitting surface (opposite to the cord) pointing towards your viewing position in front of the TV. There should be a clear line of sight between the emitter and your TV viewing position.

The emitter does not require a battery.

Troubleshooting

The emitter is connected but the glasses still do not work: Please make sure that your glasses are turned ON, that your TV is in 3D mode and that the IR emitting surface is pointed towards your TV viewing position.



Attention – Consult Accompanying Documentation

Important Safety Instructions

- » Read these instructions.
- » Keep these instructions.
- » Heed all warnings.
- » Follow all instructions.
- » Do not use this apparatus near water.
- » Clean only with dry cloth.
- » Only use the attachments/accessories included.

Battery



Replace Battery With Type CR2032
Only. Use of Another Battery May
Present A Risk Of Fire Or Explosion.

Please, turn!