

## IP Set-Top Box (IP-STB) ITB-5000x

### OUTLINE

A complex-type IP set-top box that is based on IPTV forum specifications and compatible with NGN network, but is also equipped with functions for receiving digital broadcasts and playing back recorded content.

This model includes the newly developed digital home appliance platform to realize seamless switching between different services.

In addition, high-speed operation has been realized, and GUI user customization simplified through use of a UI engine.



### FEATURES

1. Compliant with IPTV forum receiver specifications.
2. Supports next-generation network (NGN).
3. IPTV (Terrestrial IP retransmission and IP broadcasting services), VOD (acTvila Video, IPSP, etc).
4. Capable of handling various types of formats (any SD/HD), including formats such as MPEG-2, MPEG-4, H.264/MPEG-4 AVC, WMV9, and VC-1.
5. Built-in browser that supports Net TV 3.0. Flash Lite v3.1 also supported.
6. Supports digital broadcasting compliant to ARIB, JCL standard. EPG, data broadcasts also supported.
7. TV content recording, playback functions supported.
8. DLNA-DMS and DMP supported.
9. High-speed user Interface has been realized, use of a UI Engine.

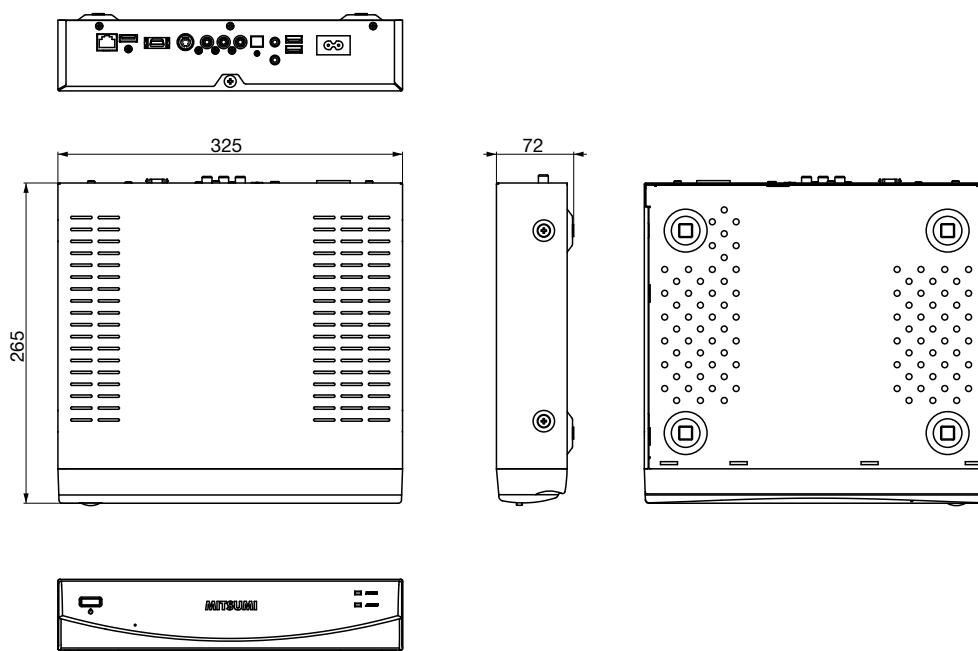
### USES

1. Platform-type set-top box which is capable of flexibly supporting diverse requests from the provider where there is no choice of infrastructure.

## SPECIFICATIONS

Item	Specifications
CPU/Decoder	SMP8650 Series (MIPS500MHz Installing) made of Sigma Designs Inc.
Compatible Video Format	MPEG-1, MPEG-2, MPEG-4, H.264/MPEG-4 AVC, WMV, AVS
Video Output	Composite, S terminal, D terminal (D5), HDMI
Audio Output	Analog Stereo RCA, SPDIF (corresponds to 5.1ch)
Compatible Streaming Method	Compliant with IPTV forum receiver specifications, User customized.
Compatible Streaming Server	VOD (unicast), multicast, IGMP, MLD v2
Supporting Network Protocol Included	IPv4/v6, TCP, UDP, RTS, RTSP, DHCP
HTML/BML Browser	NetTV3.0, HTML, BML, CSS, DOM, JavaScript, SSL, Flash Lite v3, Japanese font, Japanese conversion, acTVila, IPSP supported.
Digital Broadcast Reception	Antenna reception: Digital terrestrial broadcast, BS/110-degree, For other broadcasting customized.
DRM	Marlin-IPTV ES, User customized.
Interface	LAN : RJ45 10BASE-T/100BASE-TX(2Port supported.), USB, SATA, eSATA (HDD deployment is possible)
User Interface	IR remote controller, USB keyboard (Option)
Dimensions (Reference)	325 (W) ×265 (D) ×72 (H) mm

## DIMENSIONS



Casing can be customized by the user.

Unit : mm