PRODUCTS: STK1AW32SC, STK1A32SC (Standard BIOS)

BIOS Version 0043 - SCCHTAX5.86A.0043.2019.0408.1421

About This Release:
- Date: April 8, 2019
- TXE Firmware: 2.00.05.3105
- Framework BIOS Reference Code: Based on 3.4
- Integrated Graphics
  - Option ROM: 9.0.1046
  - UEFI Driver: 9.0.1056

New Fixes/Features:
- Updated BIOS code for security fixes.

BIOS Version 0041 - SCCHTAX5.86A.0041.2018.0620.1803

About This Release:
- Date: June 08, 2018
- XE Firmware: 2.00.05.3105
- Framework BIOS Reference Code: Based on 3.4
- Integrated Graphics
  - Option ROM: 9.0.1046
  - UEFI Driver: 9.0.1056

New Fixes/Features:
- Security enhancements.
- Added a workaround for an issue that caused no display when waking from S3 when RC6 remote was enabled.

BIOS Update 0040 - SCCHTAX5.86A.0040.2018.0313.1442

About This Release:
- Date: March 13, 2018
- XE Firmware: 2.00.05.3105
- Framework BIOS Reference Code: Based on 3.4
- Integrated Graphics
  - Option ROM: 9.0.1046
  - UEFI Driver: 9.0.1056

New Fixes/Features:
- Updated CPU Microcode (Security Advisory-00088)

BIOS Version 0038 - SCCHTAX5.86A.0038.2017.1127.1755

About This Release:
- Date: November 8, 2017
- TXE Firmware: 2.00.05.3105

*Other names and brands may be claimed as the property of others.

- Framework BIOS Reference Code: Based on 3.4
- Integrated Graphics:
    - Option ROM: 9.0.1046
    - UEFI Driver: 9.0.1056

New Fixes/Features:
- Security Enhancements.
- Add setup item: "Allow UEFI 3rd party driver loaded".
- Due to a security enhancement, it will not be possible to go to any BIOS earlier than BIOS 0038.

BIOS Version 0037 - SCCHTAX5.86A.0037.2017.0914.1859

About This Release:
- Date: September 14, 2017
- TXE Firmware: 2.00.05.3105
- Framework BIOS Reference Code: Based on 3.4
- Integrated Graphics:
    - Option ROM: 9.0.1046
    - UEFI Driver: 9.0.1056

New Fixes/Features:
- Fixed issue where the BIOS would reset to defaults after pairing a Bluetooth keyboard.

BIOS Version 0035 - SCCHTAX5.86A.0035.2017.0410.1745

About This Release:
- Date: April 10, 2017
- TXE Firmware: 2.00.05.3105
- Memory Reference Code: Based on 0.34.0.16.1
- Integrated Graphics
    - Option ROM: 9.0.1046
    - UEFI Driver: 9.0.1056

New Fixes/Features:
- Added workaround when black screen is occurs.

BIOS Version 0034 - SCCHTAX5.86A.0034.2017.0302.1921

About This Release:
- Date: March 19, 2017
- TXE Firmware: 2.00.05.3105
- Memory Reference Code: Based on 0.34.0.16.1
- Integrated Graphics
    - Option ROM: 9.0.1046
    - UEFI Driver: 9.0.1056

New Fixes/Features:
- Fixed issue where Power State setting in BIOS has no affect when set to Always Off.

BIOS Version 0032 - SCCHTAX5.86A.0032.2017.0111.1339

About This Release:

*Other names and brands may be claimed as the property of others.

- Date: January 11, 2017
- TXE Firmware: 2.00.05.3105
- Memory Reference Code: Based on 0.34.0.16.1
- Integrated Graphics
  - Option ROM: 9.0.1046
  - UEFI Driver: 9.0.1056
- GOP Driver : 8.0.1037

New Fixes/Features:
- Security Enhancements.
- Updated USB RT#2 security solution.

BIOS Version 0030 – SCCHTAX5.86A.0030.2016.1024.1920

About This Release:
- Date: October 24, 2016
- TXE Firmware: 2.00.05.3105
- Framework BIOS Reference Code: Based on 3.0
- GOP Driver : 8.0.1037

New Fixes/Features:
- Security Enhancements.

BIOS Version 0029 – SCCHTAX5.86A.0029.2016.0914.1508

About This Release:
- Date: September 14, 2016
- TXE Firmware: 2.00.05.3105
- Framework BIOS Reference Code: Based on 3.0
- GOP Driver : 8.0.1037

New Fixes/Features:
- Security enhancements.
- Added android option.
- Update TCG to TCG10.
- Added item for PTT enable/disable.
- Added BT scan device solution.

BIOS Version 0026 – SCCHTAX5.86A.0026.2016.0722.1307

About This Release:
- Date: July 22, 2016
- TXE Firmware: 2.00.05.3105
- Framework BIOS Reference Code: Based on 3.0
- GOP Driver : 8.0.1037

New Fixes/Features:
- Fixed a Bluetooth keyboard sync issue.
- Updated Microcode.
- Update TXE to 02.00.05.3105

BIOS Version 0024 – SCCHTAX5.86A.0024.2016.0408.1041

About This Release:
- Date: April 8, 2016
- TXE Firmware: 2.0.4.3100
- Framework BIOS Reference Code: Based on 2.80
- GOP Driver : 8.0.1037

New Fixes/Features:
- Fixed issue where Intel Driver Update Utility does not return any driver suggestions during auto-scan.

BIOS Version 0023 - SCCHTAX5.86A.0023.2016.0328.1333

About This Release:
- Date: March 28, 2016
- TXE Firmware: 2.0.4.3100
- Framework BIOS Reference Code: Based on 2.80
- GOP Driver : 8.0.1037

New Fixes/Features:
- Fixed issue with Bluetooth* keyboards.
- Enabled C States.
- Updated BIOS to allow system to boot normally if a .BIO file is not found using F4 recovery path.
- Updated processor support.
- Fixed issue where TXE error message appears at end of POST.
- Fixed issue with selecting items when prompted to Save & Exit or Discard Changes & Exit.
- Fixed issue where certain eMMC storage fails in F4 BIOS Recovery.
- Updated TXE firmware to version 2.0.4.3100.

BIOS Version 0019 - SCCHTAX5.86A.0019.2016.0113.1043

About This Release:
- Date: January 13, 2016
- TXE Firmware: 2.0.2.3095
- Framework BIOS Reference Code: Based on 2.80
- GOP Driver : 8.0.1037

New Fixes/Features:
- Fixed issue where the cursor sometimes lags in the BIOS Setup.
- Fixed issue on Windows 10 64-bit Operating Systems where Multi Phase Resume would fail.
- Added Bluetooth keyboard support.
- Fixed an issue where a device will not be seen via USB 3.0.
- Updated Processor support.
- Fixed an issue when selecting F2 via the power button menu, where the default setting of some items in BIOS Setup would change.
- Updated GOP to version 8.0.1037.
- Fixed an issue in the F7 menu where "unknown device" would display.
- Fixed an issue in the F7 menu where the USB device would disappear when "Refresh Media List" is selected.
- Fixed an issue where pressing the power button would behave like the enter key.

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- Added a setup menu option so that "Wlan Dynamic Solution" can be selected.
- Added NTFS support.
- Updated TXE to version 2.0.2.3095
- Added an option for the Indonesia SKU to disallow the AC mode on the Intel wireless adapter.

BIOS Version 0014 – SCCHTAX5.86A.0014.2015.1119.1410

About This Release:
- Date: November 19, 2015
- TXE Firmware: 2.0.2. 3094
- Framework BIOS Reference Code: Based on 2.60
- GOP Driver : 8.0.1035

New Fixes/Features:
- Initial production BIOS release

LEGAL INFORMATION

Information in this document is provided in connection with Intel Products and for the purpose of supporting Intel developed server/desktop boards and systems.