

ASI Technology Summit 2021
ASUS 500 Series Motherboards Z590, H570, H510, B560

0:00

This is now starting, all attendees are in listen only mode.

0:04

Hey, good afternoon, or good morning everybody.

0:07

This is kept tables with the ASI, I want to welcome you all today two of a size technology summit.

0:15

Today we have Patrick from ... joining us. He's going to be doing our presentation today.

0:21

So in just a couple minutes, we're gonna get everything kicked off, would Patrick, and really get started with the people that you came here to actually hear about and listen to. But before we do that, I have a few things that I want to announce.

0:35

First, I want to thank everybody who attended yesterday, and remind you all that for attending each of the sessions.

0:44

We do have prizes that we give away for those that attend each individual session, but if you attend, all four, you get entered into our drawing for the Grand Prize, which is a LP 23, 85, all in one computer system.

1:00

That will be giving away at the end, the entire week.

1:04

So I just want to remind you all to make sure that you join us for each day, as we go through, as we go through our sessions. So from yesterday, we had Intel and they talked about the 11 Gen processor and Rocket Like.

1:18

And there was a lot of really good information there, which is why I'm really excited about today's presentation because we have our, our number one mother board partner with us today to talk about the platforms and all the solutions that go along with that 11, 10 CPUs.

1:34

So I think it's a great follow on, But from yesterday, we had some prizes that we gave away and I said that I would announce the winners of those prizes today at the beginning of the session. So I want to do that now.

1:47

So from yesterday, we gave away an LP 2385, all in one similar to the grand prize.

1:53

It will be given away at the end of the of the weeklong event, and that goes to Kyle Beckett's.

2:00

So, Kyle, congratulations on that and we'll connect through e-mail and I'll get you all the details.

2:06

We also decided yesterday because we had such great attendance and involvement and participation from you, our audience, that we wanted to reward you guys by giving you some additional raffle prizes. So, we are giving away 10, \$50 American Express cards and I have the names of the winners, for those which I'll run through very quick.

2:28

We have Sarah heirs, Steve Bowmen, Sharma, Peace Urbana, Todd Bass, Dani Kwang, Jen Manford, Kirt Peterson, Amy Thomas, Raymond TAM and Eric Wu. Congratulations to you guys. You are winners of \$50 American Express cards for yesterday, will connect through e-mail, make sure that we get all the information exchange for doing that.

2:57

So, for today, for the session, we're giving away Seuss's, giving away a 32 inch curved tough monitor.

3:08

So, that'll be the prize at the end of this session, we'll announce the winner of that one tomorrow. So, stay tuned all the way to the end to make sure you get route entered into the raffle for that drawing.

3:18

So, with all of that said, nobody wants to hear any more from me. We really want to hear from Patrick, and we want to hear from aces.

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So, I'm going to go ahead and turn everything over to Patrick.

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So, Patrick, it's all yours. Take it away.

3:32

Oh, one thing sorry, Patric questions.

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If you guys have questions, hit the question box. You can type in your questions, and I'll be able to read through those and we'll ask Patrick the questions at the end.

3:48

Sorry for that, I forgot about that.

3:50

Patrick, sorry, for the false start, but, now, take it away,

3:58

Alright, good morning, or good afternoon, everyone. My name is Patrick, and I'm from ... among the Open Platform Business Group site.

4:06

So, I handle motherboards graphic cards, monitors, all the components side of the business for issues.

4:15

All right, so today I'm going to be focusing on ... boards.

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Just, I can't say since you guys heard a lot about until it's rocket late yesterday today.

4:27

For me, I'm going to provide the solution to pair with the CPU.

4:34

All right.

4:37

So this is just, uh, quick shot to show you guys what ASUS has to offer for the PC World.

4:46

You can see pretty much, we have everything for you to complete a PC build

4:56

So, this is the segmentation we have on a 500 series on the top. We have republic of gamers, which is rho G is very well-known, very outspoken in the gamers community.

5:11

So, it's for power and performance users, you know, e-sports players, and tech leaders over clockwise.

5:19

They tend to use our motherboards.

5:24

Next we have ..., so it is for enthusiasts and hobbyists, and also like collegiate E-sports.

5:33

Then we have the mainstream. So the tough gaming is more of a budget gaming solution.

5:40

No, for K through 12 E sports for games that does not require too much extra functions.

5:48

And on the right we have Prime. So Prime is the basic models.

5:59

So, I'm gonna go over the new features or the improved features of the 11 students, CPU, and Rocky Road Performance Advantage.

6:13

I think you guys probably heard this from until present or yesterday, but you can see right here.

6:22

On the last ...

6:24

Times four to Rocky Lake, it's times eight PCIE Ben was on the left is PCIE. three on the right is four.

6:35

Memory DDR 4, 29 33.

6:40

Rocky Lake is 3200.

6:44

And Display, supports HDMI two, and display port 1.4.

6:52

Alright, and a common lake, USB, 3.2, Gen two, is not yet available, wretchedly, it is.

7:00

And also, I'll come in Lake, is Thunderbolt three Rocket Lake, Thunderbolt for now.

7:12

So this is the 500 CV's chipset we have.

7:17

We have Z 5 90 H 575 65, 10. Of course, there's a Q 570. But for that, we focus on the ... Pro so it's not listed on here.

7:29

So for ..., like I said, CPU over clocking, memory over clocking, it has everything. It has all the functions you need. All the features for enthusiasts.

7:48

Alright, so four hours if I'm 90. We have to M dot two slash N PCH and for it ready. This is the ... dash I, it's a mini IT export.

8:00

And it has to end that two slots.

8:04

Can see right here, the pinch, the Pink Bar, PCI four times four.

8:11

The bandwidth goes up too 8066 megabytes.

8:22

Here's a quick shofar and thought to design.

8:29

So it's 10 degrees cooler is Celsius now Fahrenheit?

8:42

Are optimum three? So, along with the large capacity, So this fulfills users capacity needs of their system.

8:54

So for maximizing the performance of D ram.

8:58

So it's the first priority, right. To catch up the latest Chen, our origin Maximize 13 series transistor memory design from T topology to daisy chain.

9:11

So it can achieve a new high on DDR for over clocking capacity.

9:17

Capability, Yeah.

9:25

So, this is our power design.

9:35

So, the thermal upgrade, so, our new thermal upgrade.

9:41

So, you can increase the heat sink weight, enlarge the heat sink area.

9:49

So, it means a lot more cooling which the two ounce culprit design.

9:57

So, it's always heat away from the critical components to keep them at their optimal operating temperature. You know, when your system overheats, something's going to go wrong.

10:12

Next, I'm going to go into the connectivity and the audio upgrades for our

10:23

So we have 20 USB ports.

10:28

four are the 5 90 Maximus 13 extreme.

10:32

You can see right here, we got to Thunderbolt 4, 1 USB 3.2, Gen 2, 9 USB 3.2, Gen two, as well.

10:43

And for USB 3.2, gen one, and for USB two.

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So you can plug a lot of stuff on this board.

10:59

From the bolts for sole funded before, it has better security, and more usage scenarios.

11:07

A lot of people use their monitors use Thunderbolt four as well to connect.

11:14

So with this, on the boat for options, it's really good. What I do want to mention right here is if you're buying a vulnerable for E X card, the Thunder Bolt three S card will not work.

11:26

So it is not backwards compatible.

11:35

And 2.5 gig Ethernet speed.

11:40

You can see the comparison right here at 2.5.

11:43

Gig It's 3 or 3 megabytes per second at one.

11:46

Gig Is only about 100 megabits per second!

11:57

Next, we have the new Intel Wi-Fi six E.

12:02

So, Wi-Fi six came out about, like, half a year ago, and now we have Wi-Fi 6E.

12:11

So it's six gigahertz right now.

12:15

With Bluetooth, 5.2.

12:20

You can see on the bottom left right here, they can pair with our Archie Rupture.

12:26

This is a GT ASC 11,000 router.

12:38

So, if you had bought a ... motherboard before, you probably know we had a feature called supreme that effects its four, adios.

12:49

So we have the new supreme effects now.

12:53

So the archon Maximus 13, with this new supreme effects, enhances the experience or audio for this sport.

13:05

A lot of the user are gamers. So the audio quality is also very important to them.

13:17

We have the software to support it as well. This is a Sonic studio three.

13:23

So the audio mixer you can enhance. Let's say you are talking with your friends. So, why are you playing? And the audio mixer can let you adjust whichever you want it to be higher or lower or louder.

13:44

All right, I'm going to go into more features and the unique software's.

13:54

So this is our AI function.

13:57

We got four major AI features which is AI over clocking, AI, cooling, AI, networking in two-way AI noise cancelation.

14:12

So over, clocking.

14:18

So the CPU potential was a cooling capacity, it mixed together.

14:24

And then we have the Control Panel right here to control how you want it was the UEFI Byo support.

14:33

They are over clock. So the over clocking just got a lot easier.

14:45

Cooling.

14:47

So, AI cooling, it detects your system's running duty and adjust this.

14:56

The temperature itself skews me go back.

15:05

So, you see right here the dynamic fan tuning to lower RPM, but while maintaining similar CPU temperature.

15:13

So, you know, when the cooling starts to empower, your system tends to get louder.

15:21

And a lot of people don't like the whining sound.

15:26

So, we made our best to reduce that sound while in Y, your system is on heavy duty.

15:39

This is the AI networking.

15:42

So, um, a lot of the gamers when they play games you often hear like, lag like I'm lagging or like, I just had a spike or something like that. So AI networking.

16:00

It's a really gamer friendly feature so you can prioritize your bandwidth and your networking capability to specific platforms you're using.

16:15

Let's say you can set to, if I'm playing League of Legends or if I'm playing apex legit, prioritize it.

16:26

So the network will prioritize, give all the bandwidth to this application first.

16:33

So you don't have a bad experience while playing.

16:44

So, two-way AI, noise, cancelation.

16:47

So, bombs, I don't know about you guys.

16:50

But for me, I had a lot of meetings after that worked from home started, right.

16:59

And I've heard kids talking in, you know, in the middle of a meeting. I've heard dogs barking.

17:08

I've heard trains, pretty much share a lot of random stuff. for me, myself, like my dog snores a lot.

17:17

So sometimes, like, alright, there's one time a customer told me, your talk is really tired hearts, so I was like, Yeah, sorry. You had to hear that.

17:29

So the AI noise cancelation, it cancels out the sound that it's detects as not your voice.

17:41

That's basically what it is.

17:43

So, all the random sound outside, it will try to cast, so it, it will not go through your microphones.

17:51

So, it's supposed to only focus on your voice.

17:56

Yes.

18:03

This is the Armory Crate.

18:07

So this is the apps to connect everything.

18:11

All right, it's kinda like our or our sync, that you can sync everything together. All the ...

18:17

components, from motherboards to monitors, graphic cards, even keyboard, mouse, everything.

18:39

So this is the Features for Streamers.

18:43

Sadik Studio three, so you can set it up very easily.

18:49

We try to make our software user friendly for this, select your recording device, Adam Mix Audio Streams, record it and test your audio stream.

18:59

That's it.

19:01

We try to, we've been rolling out a lot of software to make it easy for end user to use.

19:09

Like now our wireless, our wireless routers is pretty easy setup as well. You can just use your phone, follow couple of simple steps, and you're good, you don't need to you don't even need to connect to a system anymore.

19:29

So this is a Sonic radar three.

19:32

So this mix of three-d. engine, audio, boos and improve audio.

19:38

Alright, so, you know, especially when you're playing like FPS Games, you know, for gamers, where the sound came from is very important.

19:51

That's a valid read or Pub G You want to know where your enemy's enemy is so late.

19:59

If someone's shooting at you, you want to know where it came from.

20:03

So the sound is very important. Is it from the front, from the left from the right or from the back? The first step says, well, if you have just a regular audio system that you're just going to hear footsteps, you didn't know where it came from. And that gives you less information, and gets you less competitive.

20:36

All right, so this is the geographic cardholder.

20:41

So, you know, right now, graphic cars are getting thicker and thicker. Bigger and bigger.

20:47

So when you like plugging on the motherboard and to finish your system, then, all of a sudden, you know, your graphic card is like sagging.

20:58

No. So, that it's not good in long term. Because it might break.

21:04

So, the graphic card holders, like, holds the graphic card perfectly on where it's supposed to be.

21:20

So this is the M 13.

21:21

A fan layout, cooling by design.

21:27

Can you guys can just take a quick look on this?

21:34

This is the aces fan control.

21:45

So this is a new product, a new accessory, RG fan controller.

21:54

Can see on the right right here.

21:56

Can school mount?

22:05

Next, I'm going to be going over the DIY friendly features made for end users to easily no set up their systems.

22:23

First, we have the Easy Bytes Flashback.

22:29

Now you can update your bios without needing a CPU.

22:34

So just simply chop them.

22:36

No, the UEFI bios file onto any light slash jars USB sticks, and then plug it into the bars fascia port.

22:46

And that's it.

22:49

It's just that easy. You don't even need a tech support to do it.

22:58

The pre mount an IO schiele, um, or Z 5 90, comes with the pre mounted IO shoe.

23:07

And humanity, iOS Shields, you know, us not just about the looks.

23:15

Yeah.

23:16

So the unique, latching mechanism of integrated ..., the new design, allows for a significant, greater contact between the iOS shoe and the onboard connectors.

23:38

So, the flex key, redefine DRY friendly.

23:42

You can see, on the left right here, there's a start and a restart.

23:50

Beds, pretty straightforward.

24:01

Sorry, to Q latch.

24:09

And our water cooling zone.

24:14

So we noticed that in the gaming community, a lot of the gamers likes to do some crazy water cooling.

24:25

And before they need to do some modification on the motherboard as well in order to do that.

24:31

So right now we make it as friendly as possible by you can get the board and do whatever you want on it with the water cooling.

24:40

And you don't really need to do some extra work on the motherboards.

24:49

Alright next I'm going to highlight our Z 590 lineups.

25:00

... Maximus 13 series families.

25:06

Got extreme.

25:09

And the extreme white.

25:12

And the hero and the apex coming later.

25:20

But for me personally, I like the extreme the best.

25:24

Hmm.

25:27

But a lot of people think the white one is pretty good, as well.

25:37

This is a closer shot of the RG maximum R 13. Extreme glass steel.

25:45

Yes.

25:51

And this is to highlight, most of the stuff I mentioned before, that are the 590 would have, it's on here.

26:00

The amount of IO shields, the Wi-Fi six E thunderbolts four.

26:08

USB 3.2 Gen 2.

26:11

Yes.

26:18

This is the origin maximized 13, extreme.

26:21

It also has all the features.

26:24

Nice.

26:36

So this is a quick comparison for the arching Maximize 13 extreme to 12 extreme.

26:43

So, it's the 5 90 versus the 4 90 You can see the improvements on, or the upgrades, on everything.

27:01

This is the arching Maximus 13 Hero.

27:13

And a quick comparison between the 13 hero and the 12 hero.

27:18

Again, this is the Farm 90 versus Z for 90 chipset.

27:34

Another quick shot.

27:44

So this is the Z 590 dashi gaming WI fi.

27:50

So on the top left, you can see the or Lightning and the N dot Tucson or our lightning in the middle and the chip says zone or our learnings on the bottom right.

28:06

So all these can be controlled by our or our sync and you can have like any RGB color you prefer to be displayed on the motherboard itself.

28:28

This is a quick comparison table between Z 590, Dashi gaming, and the Z 490 dashi gaming.

28:49

All right, this is our OS.

28:52

The 5 90 dashi, it's Fading White, later on, we'll show you guys a white belt, the White Walker version of a sewer system.

29:07

So this is a quick glance.

29:10

Most of the features I've talked about it previously.

29:16

And a quick comparison between Z 5, 90 dash, A, and Z, for 90 dash A So, our dashi model is the basic line for Z 590.

29:30

Like I mentioned in the beginning of the segment, Z 5, 90 dash, A is the most entry level, and goes all the way up to ... series.

29:44

This is the ... dash I So, it's a mini IT export.

29:49

See this borders?

29:51

Very compact.

30:04

A quick comparison between Z 5, 90 dash, I, and Z, for 90 shy.

30:15

So, this is our tough gaming series. It's, It is also the entry gaming.

30:28

Quick specked comparison.

30:32

Between the Z 590 N, Z four nineties on our Tux gaming, So you can, you can notice that the color is different from our Raw geology tends to focus on black and red and tough gaming. It's orange.

30:56

This is our Prime Series, the 5 90 dashi, which does show a little bit earlier, and we have dash P, and the M dash Plus, which is MIT exports.

31:19

A quick comparison between the Z 590 dash A, and Z 490.

31:29

So this is the feature overview.

31:32

Um, I know there is a lot of features that I've been showing on the charts.

31:37

So, um, I will send over the presentation, two, Shirley, Ann Chinn, so feel free to reach out to them for the presentation later on for you.

31:50

So you can dive deeper into all the features and find what's most suitable for your customers.

32:06

This is our Electoral Punk series.

32:11

As you know, a lot of the gaming accessories are more, how should I say that color is more aggressive?

32:22

And we want to make some softer color series' too fit the female gamers as well as female gamers is growing rapidly in numbers.

32:36

So, Real hours Electoral Punk Series.

32:46

All right, this is the one I said earlier.

32:49

So White Walker version. It's all white.

32:53

So I rarely see a wide version of in our gaming system, most of the gamers tend to choose darker color, more aggressive colors.

33:07

The whole white color soft is it's pretty new to me and I think it has its own market, even though personally, I steal light.

33:22

The darker colors.

33:24

Birds.

33:25

Yeah, we got some pretty good feedback on Reddit for this whole white bill.

33:30

So.

33:36

So, this is the tough gaming ecosystem.

33:40

As my first slide has shown, a suze is a one stop shop.

33:48

Pretty much everything you need to build your own system.

33:54

So, the only thing you need is probably get a CPU from Intel and the rest just come to

34:04

And this is my e-mail.

34:07

If you guys have any questions regarding a SaaS product, it doesn't have to be only motherboards. For me, like I said, our hand or motherboard graphic cards monitors wireless products.

34:21

So if you have any questions, feel free to shoot me an e-mail, and, Oh, answer you as much as best as I can.

34:34

All right. Great. Thank you, Patrick. Thank you, guys, very much.

34:40

We do have some questions. So just to remind everybody, if you have a question, you can go ahead and type it into the question box.

34:47

And then I can make sure to ask that to Patrick.

34:52

If I chance, we don't get an opportunity to get to your question. Don't worry.

34:57

All the questions are recorded and we send those over to Patrick so that he can kind of look through him and be able to answer afterwards.

35:05

So, if for some reason we don't get to your question, don't worry. Don't panic.

35:10

We'll make sure that that gets to Patrick's we can get back to you with an answer.

35:15

So, Patrick, one of the first things that I wanted to actually ask you about was, you mentioned the easy Byo Splash Drive, which I thought was really a very cool feature, something that can certainly help a lot of users.

35:33

Could you kinda talk about that a little bit more? And you mentioned that you don't need a CPU to do the flash files.

35:40

Or to flash the bios, which I think is something that would save a lot of people System integrators a lot of time.

35:46

Especially if you have older generation, CPUs, and newer generation CT to try to mix and match things, so can you talk about that feature a little bit more, Is that available on everything, or just certain boards?

36:01

It should be available on or off of our Z 5, 90 boers.

36:05

So, you know, like, a lot of times when something goes wrong in a system, we just try to flush the buyers back to where it started. So to, when you can't find, really find the problem, you

know, so that way, you eliminate everything extra. And you flash back. And this is just more like an easy way out, so you don't have to go back and find which version of the bios you use before you just store it on the flash drive And then your plugin, and boom.

36:37

It's back to where it started, Yeah.

36:40

OK, so I want to get to this question kinda right away, because you were just talking, you were just talking about it, but on the, on the white system, are there going to be other components, or more components that are available in white, are kinda, within that one model you were showing?

37:00

Excuse me.

37:01

Oh, sorry about that.

37:03

So, for the Y system, actually, yes.

37:08

We will have pretty much all white components for the system itself and also on peripherals as well.

37:17

So White has said White keyboards, White Mouse. Yeah, we plan to roll out a four.

37:25

No white setup.

37:28

Yeah. More like, it's not.

37:31

Even gaming, look any more, it's more like, You know, stylish home style setup.

37:37

So, yes, we do plan to have a lot of this stuff to go with the whiteboard and the white system, OK. Great. So looking at the kind of overall maybe market situation right now, there are a lot of shortages, and there are shortages on motherboards. So kind of given the shortages that customers are facing today.

38:01

Do you envision that the 400 series chipset motherboard will be more available in the short-term or should customers really be focusing on the 500 series where supply might be better?

38:15

Um, I would say it's better to focus on the 500 CV's because right now.

38:23

So there's a lot of variation. So Chipsets, Shortage, and then components shortage. It's so cost increase on everything. So we try to focus our protection power are the current 500 series to match with Intel's roadmap and plant. So I would say it's better to focus on the 500 series.

38:47

Now, OK, um, so better to focus on the 500 series and what do you think in terms of?

38:57

Pricing, you know, are we are we looking at any price increases down the line or 500 series, same price as 400 series, What are we looking at there?

39:08

So for 500 series, comparing to 400 series, the price is up a little bit.

39:16

But I think it's an acceptable range. It's not crit. Nothing crazy.

39:22

Yeah, OK. So can you, guys, kinda, I know I'm jumping back and forth here on the question. No problem. Yeah. I think, you know, one of the great things about aces motherboards is, you know, from top to bottom.

39:38

You guys have solutions throughout the entire entire stacks on, no matter what market customers are looking for, whether it's gaming or business or it's education or or value aces hasn't board in there.

39:52

Can you kinda talk about the warranty on your mother boards and are there differences in warranties depending on what family aboard you're looking at or is everything one warranty information?

40:05

So, we do have a line called the CSM, which is guaranteed, longevity and with the CSM stander RMA, which is a cross ship replacement if the Board goes wrong.

40:24

So, for CS for like Commercial Size, like the winner from yesterday, Caio, because for them, the CSM boy will be the best choice because for commercial ... longevity.

40:39

And you need your customers satisfaction, as well for them is about service. So, I would say CSN board is the best way to go.

40:52

four gaming size or, like for retailers, tailors, Um, the Z 590, the top of the line board, whatever susa market.

41:05

So, your customer segment, our standard RMA is one year.

41:15

And I think, yeah, OK.

41:22

There's the question there, OK, So, looking back at the glacial boards that you were talking about earlier, are there any differences in terms of cooling on those boards or so, does Glacier have some cooling advantages that the other boards don't have?

41:43

No, The cooling is the same.

41:45

It's just the, uh, difference on the color here.

41:50

OK, so I have a little bit more of a technical question regarding the N dot two slots, and on Boards that have multiple M dot two slots, are you limited to just being able to use one slot, or can you use the two slots simultaneously? So let's say could you can do both?

42:10

Yes, OK, yes, Perfect.

42:15

All right, so, keep sending in questions. Just kinda, take a break here. Actually, gives me a chance to kind of read through some of the questions that are here, but do send in your questions. We'll be sure to get those asked of Patrick.

42:30

Patrick, I know you didn't talk too much about the V Pro, but we do have a couple of questions in the queue about being pro board. So, could you maybe take a minute to kinda talk about which are the 500 series, the pro board customers should be looking at, are looking for from aces?

42:51

Alright, so for the V Pro board, I believe we only have one which is Q 570, see, um, for Re Pro.

43:07

We believe the market is very specific because people choose Q chipset is pretty much just for the feed pro.

43:16

So, yeah, we only have one model for now and it's most likely going to be it. We probably would not come out with other bottles.

43:29

Yeah.

43:32

OK, now do the answers to the questions that does. So Q Q 5, 70 is what we're looking for on the 500 series for the pro boards. Yes. So looking back at the M dot to slot are those the M dot two slots with the new new generation coming out? 500 series coming out are those PCIE origin or or?

43:59

Yes, it is PCIE. Jim, for it.

44:01

Yeah, I hope the other question doesn't get more technical because my phase here. You're doing great so yeah, no issues. So let me see here.

44:16

Just a second to kind of look through do these questions.

44:24

SP OK, so you talked earlier about the AI features for over clocking.

44:34

The question is when, when the AI Older cockiness functioning is that making choices for the user or recommendations for the user And do they still have the ability to customize the settings or or the AI is making all those decisions too for maximizing the performance on its own?

44:55

All right, so AI over clocking it more like a suggestion so it auto sets like or suggest you to sit at this particular setting but you can still can show it yourself.

45:12

I mean, it's So, It's going to be bad if you cannot write, then, it's Yeah.

45:20

Yes or no.

45:22

It does not set your settings for you, and won't let you change a one. It will not.

45:29

You can still make your own changes to the settings you prefer, but the AI over talking, it gives you suggestions on what is the best setting under the current circumstances.

45:41

OK, all right. In your presentation, you were talking about the different family of motherboards, and you had mentioned about some limitations on the prime Series, burst the other boards.

45:53

Can you kinda just go over that again? Really quick, I think, you know, we can We missed that.

46:01

That comment.

46:04

Oh, OK.

46:07

So Prime's series, it's more for the Z 590 basic chips. So the chipset of Z find that is a basic line.

46:20

So it does not have the enhanced gaming features that the ROC Maximus 13 has.

46:30

Yeah, so it's it's like, let's say, if you need, if you need a car, it's, uh, it's like, uh, why should I say Camry?

46:44

It has the features or a car you need to drive.

46:48

But if you want something faster or was better performance better designed, then you will probably go to Lexus.

47:04

It's kinda like that. Yeah.

47:06

The, like I said, like, so like Camry and Lexus, They're pretty much the same.

47:14

But, Lexus has a lot more features and much better design.

47:21

OK, The base is the same.

47:22

They're both Toyoda's, but, yeah.

47:26

The same time Lexus is kinda not a Toyota, if that makes sense, Right? Yeah, no great analogy. You talk in your presentation. You talked about the rogue fan controller. Can you talk a little bit more about that?

47:41

Is that an external units or can you give us a little more information on the fan controller?

47:49

That is actually a little new as well. It's new to me. We didn't have that before. Yes.

47:54

It's a external unit and I'm actually not sure how it will work.

48:03

I will have to get back to you on that, but Yeah, it is pretty new feature for us The 5 90 Yeah, I believe it matches with our software to control the fence.

48:15

Great! For external fans as well? Yeah!

48:19

Fantastic! OK, So we've got time for a few more questions but again, if you guys have questions, go ahead and keep, you know, keep sending them in. If we don't get a chance to ask, Patrick will go ahead and get those over to them. So you can answer you through e-mail, but we do have time for another 1 or 2 questions. And then we want to kind of wrap everything up here. So Patrick, you kind of you talked about the routers a little bit during your presentation.

48:48

Can you maybe talk real quick on the difference between the rogue routers and the zahn Wi-Fi routers for those, those two specifically?

49:00

Alright, so, our ...

49:02

routers are maximizing SPE for.

49:05

So, we have that AI networking, right.

49:09

So, for our G routers it will prioritize the game you are playing and prioritize the system that's playing the games that is our ROTC router's function for zam Wi-Fi is just Home Wi-Fi system, you know, it's kinda like or be, it's just home Wi-Fi system that's more like start a home style. Yeah, even the colors are white. So, yeah, that's the same Wi-Fi system if you are gamers. Or if you like stream heavily, the origin router is different, the one to go because normally has a higher bandwidth, and it has to function to prioritize whichever system you want to.

49:59

Great.

50:00

So, I'm gonna go ahead and spend a couple minutes here and kind of wrap things up a little bit, but I do want to ask everybody just to kinda hang on and bear with us for a couple more minutes here. And we'll get everything wrapped up and with some closing comments from Patrick. But a couple of things that I want to announce. So again, today, we'll be giving away an aces, 32 inch curved monitor and we'll announce the winner of that at tomorrow's session.

50:28

Which tomorrow we have, Mike crime will be presenting and again it's at 11 o'clock Pacific time.

50:34

So tomorrow, same time as today and the day before and we have micron of presenting. For us. Micron price will be an Apple or Samsung smartwatch so be sure to attend that session. And then on Friday, we're going to wrap things up with a presentation from ASI.

50:55

I had an opportunity to see this presentation yesterday, and I really want to encourage everybody to make sure to attend, not only to make sure you get entered into the rappel drawing, but there really are some great and unique products in there that are dealing with five G infrastructure.

51:13

So, things like robotics, and digital signage, and IOT, and all those different things, and a lot of products there, that you probably were not aware that ASI is engaged.

51:26

I highly recommend that session on Friday and that will be the final session for our technology summit.

51:35

So, be sure to attend for the next two days and we'll get you all entered into all the raffle drawings and opportunities with all the great prizes here from the remainder of our presenters.

51:46

So two things to kind of wrap up, this one from today, we have a lot of questions about, you know, the slide deck and will that be available? Yes, we're going to make the slide deck available to everybody that attended.

51:59

So once we get that over from Patrick, we'll make sure that we get it forwarded out to everybody so you have an opportunity to go through the slide deck.

52:08

We'll also be sending out the recorded sessions so you can have a chance to go back and review that again or share it with people within your company that maybe didn't get a chance to join the call today.

52:19

They can watch the recorded session as well.

52:22

The other thing I wanted to mention is, is that we do have some questions in the queue regarding graphics card, and graphics card, Is not patricks areas? So, I did not ask those questions specifically of Patrick.

52:37

We do however have ASI product management team and your sales team will share those questions with them so that they can get back to you and kind of share some answers and some information about what's going on with graphics cards, I know.

52:52

The situation is very difficult.

52:55

What I can share with you, based on what I know, is that, really, for, you know, the Volume Runners for graphics cards are really going to be the 30, 60 and 30 70 cards, probably, for the remainder of Q two.

53:12

There are, of course, 3080 and 90, 3090 cards, but those are much more difficult to get. Not that the other ones are any easier to get your hands on.

53:21

But, and kind of looking at what's going to be the most available.

53:25

It'll really be the cards within that 30, 60 and 30 70, 70 family.

53:31

We are expecting as we kinda move through the quarter, or inventory levels to improve and for the situation to get a little bit better, you know, week over week and month over month, But we are still expecting a constrained environment for the remainder of Q two.

53:49

So do work very closely with your ASI salesperson.

53:53

So, that they can co-ordinate all the proper information back to, you know, the manufacturers back to aces so that, you know, everybody is kind of able to make the, the best decisions. But, unfortunately, you know, we're kind of in this environment for a little while longer, And it's not just graphics cards.

54:12

There are other products, as well, that are experiencing some shortages, we all know what's going on around memory in, and different product groups, so, um, certainly, this is something that just affects GPUs and it's not something exclusive.

54:28

The aces, it is broad across the industry, so that's a little bit of information that, that, that, I know, and that I can share with you, for those of you that were asking those questions specifically. So, you know, with that said, Patrick, is there anything else you wanted to add or summarize before we?

54:49

kinda, officially close things off per day, too?

54:53

No.

54:53

I want to thank everyone for joining today's seminar, and I did show my e-mail earlier, or if you have any question you can always reach out to ASI and let me know how it can help you with anything well graphic cards on the supply that I cannot help much.

55:18

Yeah, but other than that, feel free to reach out if you have any questions, or any concerns, or you need any, you know, even pricing support as well.

55:30

Great, well, Padraic on behalf of ASI. Thank you so much for joining us and for doing the presentation.

55:39

It's a huge benefit for, for ASI, for our customers that are on the line, to be able to hear direct from the manufacturer and learn about what things you guys are doing, what the unique features of your product. So we greatly appreciate that. And for everybody on the call, for all of our attendees, all the customers, you know, on behalf of AFI again. I want to thank you all for joining us today. We really do appreciate it.

56:04

It's great to see the, the attendance, and the interest level from everybody joining us.

56:10

So, thank you so much, and we look forward to seeing you guys back here tomorrow, so tomorrow, for Micron again at 11 o'clock. And we'll kick off day three.

56:20

But with that said, I'm gonna go ahead and end the session and give everybody the rest of your day back in.

56:26

Just thank you again for joining us today, and I'd talk to you all tomorrow. Thanks.

56:32

Thank you, guys.